FineTest®

武汉菲恩生物科技有限公司
Wuhan Fine Biotech Co., Ltd

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FineTest®

抗体产品目录

武汉菲恩生物科技有限公司
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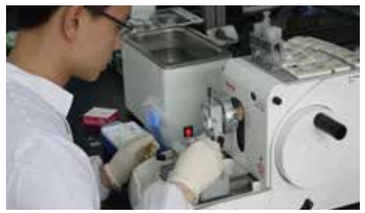
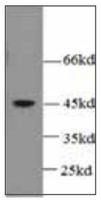
公司介绍

武汉菲恩生物科技有限公司专注抗体研发技术，团队成员主要由博士和硕士组成，在抗原设计（多肽，重组蛋白，小分子化合物），免疫和纯化方面有丰富的经验。产品涵盖单克隆抗体和多克隆抗体，研究方向涵盖诊断抗体和科研抗体，现有抗体库存9000多种抗体覆盖标签抗体，内参抗体，炎症因子，信号通路，肿瘤疾病和凋亡自噬等领域。

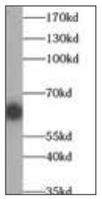


标签抗体



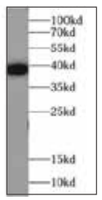
anti- 6*His, His-Tag antibody
货号：FNab00008
克隆性：monoclonal
验证应用：ELISA, WB, IP, IF
适应种属：Recombinant protein

含有histag的融合蛋白



anti- GFP tag antibody
货号：FNab03433
克隆性：polyclonal
验证应用：ELISA, WB, IP
适应种属：Recombinant protetin, Aequorea victoria, Human

含有eGFP-tagged的融合蛋白

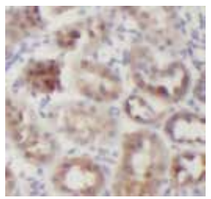


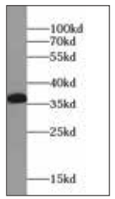
anti- MBP tag antibody
货号：FNab05042
克隆性：monoclonal
验证应用：ELISA, WB, IP
适应种属：Recombinant protein

含有MBP-tag的融合蛋白

内参抗体

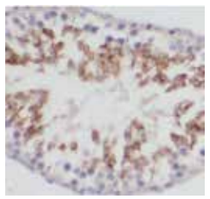
anti- GAPDH antibody
货号：FNab03343
克隆性：monoclonal
验证应用：ELISA, IHC, WB, IF, FC, IP
适应种属：Human, Mouse, Rat, Zebrafish

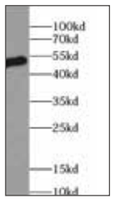

人肾脏组织切片



hela细胞裂解液

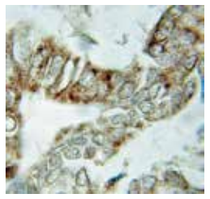
anti- alpha Tubulin antibody
货号：FNab00334
克隆性：polyclonal
验证应用：ELISA, IHC, IF, WB
适应种属：Human, Mouse, Rat

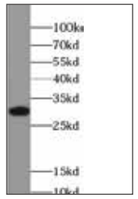

人睾丸组织切片



hela细胞裂解液

anti- VDAC1/Porin antibody
货号：FNab09385
克隆性：polyclonal
验证应用：ELISA, WB, IHC, IF
适应种属：Human, Mouse

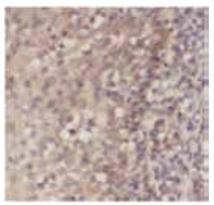

人胰腺癌组织切片

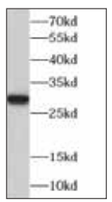


HEK-293细胞裂解液

炎症因子领域

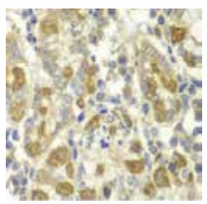
anti- IL-6 antibody
货号：FNab04282
克隆性：polyclonal
验证应用：ELISA, WB, IHC
适应种属：Human, Mouse, Rat

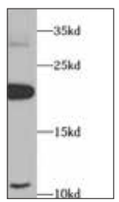

小鼠脾脏



大鼠脾脏裂解物

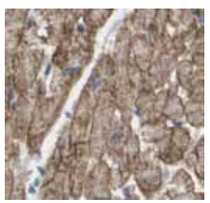
anti- TNF alpha antibody
货号：FNab09822
克隆性：polyclonal
验证应用：ELISA, WB, IHC
适应种属：Human, Mouse, Rat

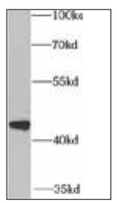

人胃组织切片



hela细胞裂解液

anti- CXCR3 antibody
货号：FNab09859
克隆性：polyclonal
验证应用：ELISA, WB, IHC
适应种属：Human, Mouse


大鼠心肌组织切片

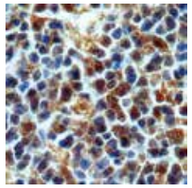


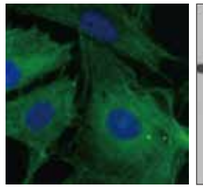
K562细胞裂解液

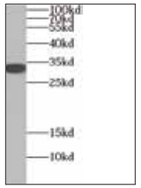
FineTest®

凋亡因子领域

anti- Caspase 3 antibody
货号：FNab01289
克隆性：polyclonal
验证应用：ELISA, IHC, WB,IF,IP
适应种属：Human, Mouse, Rat

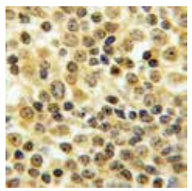

人脾脏组织切片


hela细胞免疫荧光FITC

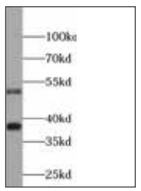


hela细胞裂解液

anti- Caspase 8 antibody
货号：FNab01293
克隆性：polyclonal
验证应用：ELISA, WB, IHC, IP, IF
适应种属：Human, Mouse, Rat

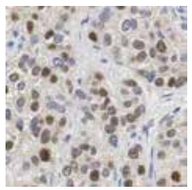

人淋巴瘤组织切片

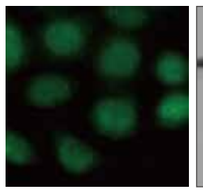
A549 细胞免疫荧光Cy3

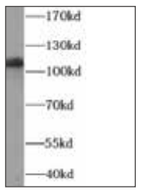


HepG2 细胞裂解液

anti- PARP1 antibody
货号：FNab09939
克隆性：monoclonal
验证应用：ELISA, WB, IHC, IF
适应种属：Human, Mouse, Rat


人乳腺癌组织切片

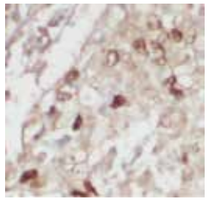

hela细胞免疫荧光FITC

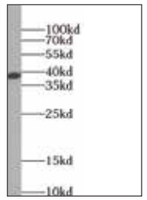


HT1080细胞裂解液

信号通路系列

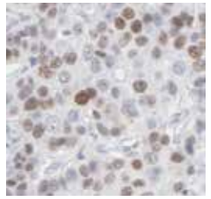
anti- p38 MAPK antibody
货号：FNab06077
克隆性：monoclonal
验证应用：ELISA, WB, IHC
适应种属：Human, Pig

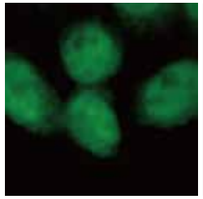

人肺癌组织切片

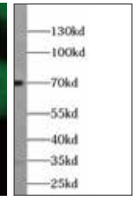


HEK-293细胞裂解液

anti- IRAK1 antibody
货号：FNab04382
克隆性：polyclonal
验证应用：ELISA, FC, IF, IHC, IP, WB
适应种属：Human, Mouse, Rat


人乳腺癌组织切片

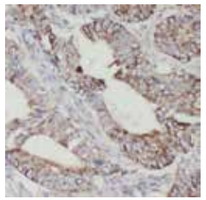

MCP-7细胞免疫荧光FITC



MCP-7细胞裂解液

细胞自噬

anti- Beclin 1 antibody
货号：FNab00860
克隆性：polyclonal
验证应用：ELISA, IHC, WB,IF
适应种属：Human, Mouse, Rat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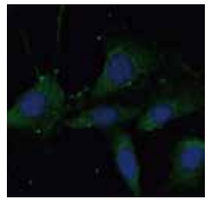
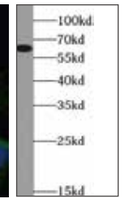
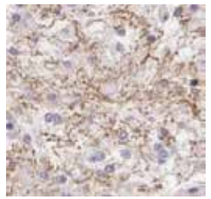
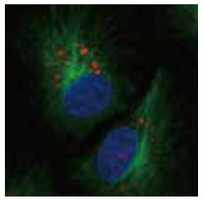

羟氯喹诱导的
MDA-MB-453s
细胞免疫荧光FITC

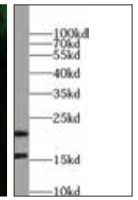


羟氯喹诱导后的
MDA-MB-453s
细胞裂解液

anti- LC3 antibody
货号：FNab04717
克隆性：polyclonal
验证应用：ELISA, WB, IHC, IF, IP
适应种属：Human, Mouse, Rat


人神经胶质瘤组织切片


羟氯喹诱导后的HeLa细胞
免疫荧光Cy3



羟氯喹诱导后的
HeLa细胞裂解液

热销兔多抗目录

产品货号	产品名称	种属	应用
FNab00322	anti- alpha Actinin antibody	Human, Mouse, Monkey	ELISA, WB, IHC
FNab00572	anti- ARL13B antibody	Human, Mouse, Rat, Dog	ELISA, WB, IHC, IP, IF
FNab09573	anti- YTHDF2 antibody	Human, Mouse, Rat	ELISA, WB, IF, IHC, IP
FNab00810	anti- BAX antibody	Human, Mouse, Rat, Rabbit, Sheep	ELISA, WB, IHC, IP, FC
FNab00882	anti- beta-Catenin antibody	Human, Mouse, Rat, Pig	ELISA, IF, WB, IHC, IP
FNab02387	anti- DICER1 antibody	Human, Mouse, Rat, Monkey	ELISA, WB, IHC, IF
FNab02520	anti- DPP4 antibody	Human, Hamster, Rat	ELISA, WB, IHC, IF
FNab05855	anti- NRF2, NFE2L2 antibody	Human, Mouse, Rat, Zebrafish	ELISA, IP, WB, IHC, FC
FNab08125	anti- SOX2 antibody	Human, Mouse, Rat, Zebrafish	ELISA, IF, WB, IHC
FNab09751	anti- ZO-1 antibody	Human, Mouse, Rat	ELISA, WB, IHC, FC, IF, IP
FNab00278	anti- Albumin antibody	Human, Mouse, Rat	ELISA, WB, IHC
FNab00333	anti- alpha Tubulin antibody	Human, Mouse, Rat	ELISA, WB, IHC
FNab03520	anti- GM-CSF antibody	Human, Mouse, Rat	ELISA, WB, IHC
FNab03792	anti- HDAC1 antibody	Human, Mouse, Rat	ELISA, WB, IHC, IF
FNab04681	anti- Lamin A/C antibody	Human, Mouse, Rat	ELISA, IHC, WB
FNab06265	anti- PDGFD antibody	Human, Mouse, Rat	ELISA, IHC
FNab09996	anti- MX1 antibody	Human, Rat	ELISA, WB, IHC
FNab10014	anti- BDNF antibody	Human, Rat	ELISA, WB, IHC
FNab00657	anti- Ataxin 2 antibody	Human, Mouse, Rat	ELISA, IHC, IF, WB, IP
FNab00664	anti- ATF6 antibody	Human, Mouse, Rat	ELISA, WB, IF, IHC, IP
FNab00702	anti- ATP5A1 antibody	Human, Mouse, Rat	ELISA, IHC, WB, IF, IP
FNab01252	anti- CAPRIN2 antibody	Human, Mouse, Rat	ELISA, IF, WB, IP
FNab01295	anti- Caspase 9 antibody	Human, Mouse, Rat	ELISA, IF, IHC, IP, WB, FC
FNab01310	anti- Cathepsin K antibody	Human, Mouse, Rat	ELISA, IHC, WB, IP, IF
FNab02122	anti- Cyclin B1 antibody	Human, Mouse, Rat	ELISA, WB, IF, IHC, IP
FNab02482	anti- DNMT1 antibody	Human, Mouse, Rat	ELISA, IHC, IP, WB, IF
FNab02689	anti- EIF2A antibody	Human, Mouse, Rat	ELISA, WB, IHC, IP, IF, FC
FNab02717	anti- EIF4A2 antibody	Human, Mouse, Rat	ELISA, WB, IF, IHC, IP
FNab02812	anti- EPLIN antibody	Human, Mouse, Rat	ELISA, WB, IF, IHC, IP
FNab03029	anti- FBP1 antibody	Human, Mouse, Rat	ELISA, IHC, WB, IF, IP
FNab03132	anti- FIS1 antibody	Human, Mouse, Rat	ELISA, IHC, IF, IP, WB
FNab03395	anti- G-CSF antibody	Human, Mouse, Rat	ELISA, IF, IHC, WB
FNab03674	anti- GSK3B antibody	Human, Mouse, Rat	ELISA, WB, IF, IHC, IP
FNab04742	anti- LDLR antibody	Human, Mouse, Rat	ELISA, WB, IHC, IP, IF, FC
FNab05806	anti- NOX4 antibody	Human, Mouse, Rat	ELISA, WB, IHC, IP, IF, FC
FNab06123	anti- PAK4 antibody	Human, Mouse, Rat	ELISA, WB, IHC, IF, FC, IP
FNab06660	anti- PPAR gamma antibody	Human, Mouse, Rat	ELISA, WB, IF, IHC, IP
FNab06757	anti- PRDX4 antibody	Human, Mouse, Rat	ELISA, WB, IHC, IF, FC, IP
FNab07313	anti- RIPK1-Specific antibody	Human, Mouse, Rat	ELISA, WB, IF, IP, IHC
FNab07562	anti- S100A6 antibody	Human, Mouse, Rat	ELISA, WB, IHC, IF, FC, IP
FNab07729	anti- SEPT9 antibody	Human, Mouse, Rat	ELISA, WB, IHC, IF, FC, IP
FNab07887	anti- SIX2 antibody	Human, Mouse, Rat	ELISA, IF, IP, WB
FNab08084	anti- SNX17 antibody	Human, Mouse, Rat	ELISA, WB, IF, IHC, IP
FNab08104	anti- SOD2 antibody	Human, Mouse, Rat	ELISA, WB, IF, IHC, IP
FNab08824	anti- TNFR2 antibody	Human, Mouse, Rat	ELISA, WB, IHC, IF, FC, IP
FNab08878	anti- TP53 antibody	Human, Mouse, Rat	ELISA, IHC, IP, WB, IF

FineTest®

热销鼠单抗目录

产品货号	产品名称	种属	应用
FNab00082	anti- Acetylated tubulin(Lys40) antibody	Human, Mouse, Rat, Dog	ELISA, WB, IHC, IF
FNab00201	anti- AFM antibody	Human, Mouse	ELISA, WB, IHC, IP
FNab00271	anti- AKT antibody	Human, Mouse, Rat	ELISA, WB, IHC, IF, IP
FNab00326	anti- Alpha cardiac actin-specific antibody	Human, Mouse, Rat	ELISA, WB, IHC, IF
FNab00335	anti- alpha Tubulin antibody	Human, Mouse, Rat	ELISA, IHC, IF, WB, FC, IP
FNab00873	anti- beta actin antibody	Human, Mouse, Rat	ELISA, WB, IHC, IF
FNab01614	anti- Ceruloplasmin antibody	Human, Rat	ELISA, WB, IHC
FNab01653	anti- Chk1 antibody	Human, Mouse, Rat	ELISA, WB, IHC
FNab01801	anti- CNN2 antibody	Human, Pig	ELISA, IHC, WB
FNab01826	anti- Cofilin antibody	Human, Mouse, Rat	ELISA, WB, IHC, IF
FNab02103	anti- CXCR4 antibody	Human, Mouse	ELISA, WB, FC
FNab02124	anti- Cyclin D1 antibody	Human, Mouse	ELISA, WB
FNab02189	anti- Cytoglobin antibody	Human, Mouse, Rat	ELISA, WB, IHC, IF
FNab03017	anti- FAS/CD95 antibody	Human, Mouse	ELISA, WB, FC,IHC
FNab03123	anti- Fibronectin antibody	Human, Mouse	ELISA, WB, IHC, IF
FNab03153	anti- FKBPL antibody	Human, Mouse, Rat	ELISA, WB, IHC
FNab03183	anti- Follistatin antibody	Human, Mouse	ELISA, WB, IHC, IF
FNab03428	anti- GFAP antibody	Human, Mouse, Rat	ELISA, WB, IHC, IP
FNab04047	anti- HSP60 antibody	Human, Mouse, Rat	ELISA, WB, IHC, IF, FC
FNab04229	anti- IL-17F antibody	Human, Mouse	ELISA, WB
FNab04283	anti- IL-6 antibody	Human, Rat	ELISA, IHC, WB
FNab04345	anti- Integrin alpha-3 antibody	Human, Mouse	ELISA, WB
FNab04499	anti- KCNN4 antibody	Human, Mouse, Rat	ELISA, WB
FNab05067	anti- MCRS1 antibody	Human, Mouse	ELISA, WB
FNab05232	anti- MME,CD10 antibody	Human, Pig	ELISA, IHC, WB
FNab05571	anti- N-cadherin antibody	Human, Mouse, Rat	ELISA, IHC, WB
FNab05711	anti- NF-L antibody	Human, Mouse, Rat	ELISA, WB, IHC
FNab06079	anti- P4HA1 antibody	Human, Mouse, Rat	ELISA, WB, IHC, IF
FNab06281	anti- PD-L1/CD274 antibody	Human, Mouse, Pig	ELISA, WB, IHC,IF
FNab06400	anti- phospho(403/404)-TDP43 antibody	Human, Mouse	ELISA, WB
FNab06409	anti- PHOX2B antibody	Human, Mouse	ELISA, IHC, WB
FNab06422	anti- PI3K p85(alpha) antibody	Human, Mouse, Rat	ELISA, WB, IHC, IF, IP
FNab06496	anti- PKM2-specific antibody	Human, Mouse, Rat	ELISA, IHC, IF, WB, FC, IP
FNab07477	anti- RPS3 antibody	Human, Mouse, Rat	ELISA, WB, IHC, IF, IP
FNab07722	anti- SEPT2 antibody	Human, Mouse, Rat	ELISA, WB, IHC, IF
FNab08321	anti- STIM1 antibody	Human, Mouse, Rat	ELISA, WB, IHC
FNab08347	anti- STOML2 antibody	Human, Mouse, Rat	ELISA, WB, IHC, IP
FNab08576	anti- TDP-43 antibody	Human, Mouse, Rat	ELISA, IHC, WB
FNab08815	anti- TNF alpha antibody	Human, Mouse, Rat	ELISA, WB, IHC, FC
FNab09217	anti- UCHL1 antibody	Human, Mouse, Rat, Pig	ELISA, WB, IHC, IF
FNab09765	anti- Zyxin antibody	Human, Mouse	ELISA, WB, IHC, IF
FNab09781	anti- Cardiac Troponin I antibody	Human, Mouse, Rat	ELISA, WB, IHC, IF
FNab09800	anti- Vinculin antibody	Human, Rat, Mouse	ELISA, FC, IF, IHC, WB
FNab098271	anti- Cytochrome c antibody	Human, Mouse, Rat	ELISA, WB, IHC
FNab09837	anti- TLR4 antibody	Human, Mouse, Rat	ELISA, WB, IHC
FNab09938	anti- CASP3 antibody	Human, Mouse, Rat	ELISA, IHC, WB,IF

◉ 二抗产品

产品货号	产品名称	应用
FNSA-0001	HRP-conjugated Streptavidin	ELISA, WB
FNSA-0003	HRP-conjugated Affinipure Goat Anti-Mouse IgG(H+L)	ELISA, WB, IHC
FNSA-0004	HRP-conjugated Affinipure Goat Anti-Rabbit IgG(H+L)	ELISA, WB, IHC
FNSA-0005	HRP-conjugated Donkey Anti-Goat IgG(H+L)	ELISA, WB
FNSA-0006	HRP conjugated Rabbit Anti-Goat IgG(H+L)	ELISA, WB
FNSA-0008	HRP conjugated Rabbit Anti-Chicken IgY(IgG)(H+L)	ELISA, WB
FNSA-0013	HRP conjugated Goat Anti-Horse IgG(H+L)	ELISA, WB
FNSA-0015	HRP conjugated Goat Anti-Rat IgG(H+L)	ELISA, WB
FNSA-0017	HRP conjugated Goat Anti-Human IgG(H+L)	ELISA, WB
FNSA-0018	HRP conjugated Protein A	ELISA, WB
FNSA-0020	AP-conjugated Affinipure Goat Anti-Mouse IgG(H+L)	ELISA, WB
FNSA-0021	AP-conjugated Affinipure Goat Anti-Rabbit IgG(H+L)	ELISA, WB
FNSA-0022	AP-conjugated Affinipure Donkey Anti-Goat IgG(H+L)	ELISA, WB
FNSA-0029	AP-conjugated Goat Anti-Monkey IgG(H+L)	ELISA, WB
FNSA-0031	FITC conjugated Goat Anti-Rabbit IgG(H+L)	IF, Flowcyt
FNSA-0033	FITC conjugated Rabbit Anti-Goat IgG(H+L)	IF, Flowcyt
FNSA-0055	Alexa Fluor 488 Goat Anti-Mouse IgG(H+L)	IF, FC
FNSA-0056	Alexa Fluor 488 Goat Anti-Rabbit IgG(H+L)	IF, FC
FNSA-0057	Alexa Fluor 488 Donkey Anti-Mouse IgG(H+L)	IF, FC
FNSA-0060	Alexa Fluor 594 conjugated Goat Anti-Mouse IgG(H+L)	IF, FC
FNSA-0061	Alexa Fluor 594 conjugated Goat Anti-Rabbit IgG(H+L)	IF, FC
FNSA-0063	Alexa Fluor 594 conjugated Donkey Anti-Rabbit IgG(H+L)	IF, FC
FNSA-0086	HRP conjugated Goat Anti-Mouse IgG1	ELISA, WB
FNSA-0087	HRP conjugated Goat Anti-Mouse IgG2a	ELISA, WB
FNSA-0091	HRP conjugated Goat Anti-Mouse IgM	ELISA, WB
FNSA-0094	Alexa Fluor 405-Goat Anti-Mouse IgG(H+L)	IF, FC, IHC
FNSA-0095	Alexa Fluor 555-Goat Anti-Rabbit IgG(H+L)	IF, FC
FNSA-0103	HRP-Rabbit Anti-Human IgM	ELISA, WB
FNSA-0094	Alexa Fluor 405-Goat Anti-Mouse IgG(H+L)	IF, FC, IHC
FNSA-0057	Alexa Fluor 488 Donkey Anti-Mouse IgG(H+L)	IF, FC
FNSA-0055	Alexa Fluor 488 Goat Anti-Mouse IgG(H+L)	IF, FC
FNSA-0056	Alexa Fluor 488 Goat Anti-Rabbit IgG(H+L)	IF, FC
FNSA-0095	Alexa Fluor 555-Goat Anti-Rabbit IgG(H+L)	IF, FC
FNSA-0063	Alexa Fluor 594 conjugated Donkey Anti-Rabbit IgG(H+L)	IF, FC
FNSA-0060	Alexa Fluor 594 conjugated Goat Anti-Mouse IgG(H+L)	IF, FC
FNSA-0061	Alexa Fluor 594 conjugated Goat Anti-Rabbit IgG(H+L)	IF, FC
FNSA-0022	AP-conjugated Affinipure Donkey Anti-Goat IgG(H+L)	ELISA, WB
FNSA-0029	AP-conjugated Goat Anti-Monkey IgG(H+L)	ELISA, WB
FNSA-0042	Biotin conjugated Affinipure Donkey Anti-Goat IgG(H+L)	ELISA, WB, IF, FlowCyt
FNSA-0047	Biotin conjugated Affinipure Donkey Anti-Human IgG(H+L)	ELISA, WB, IF, FlowCyt
FNSA-0046	Biotin conjugated Affinipure Donkey Anti-Mouse IgG(H+L)	ELISA, WB, IF, FlowCyt
FNSA-0048	Biotin conjugated Affinipure Donkey Anti-Rabbit IgG(H+L)	ELISA, WB, IF, FlowCyt
FNSA-0044	Biotin conjugated Affinipure Goat Anti-Human IgG(H+L)	ELISA, WB, IF, FlowCyt
FNSA-0040	Biotin conjugated Affinipure Goat Anti-Mouse IgG(H+L)	ELISA, WB, IF, FlowCyt
FNSA-0041	Biotin conjugated Affinipure Goat Anti-Rabbit IgG(H+L)	ELISA, WB, IF, FlowCyt
FNSA-0045	Biotin conjugated Affinipure Goat Anti-Rat IgG(H+L)	ELISA, WB, IF, FlowCyt

FineTest®

◉ 部分文献引用

CAT.No.	Product name	Journal	IF
FNab05465	anti-Myelin basic protein-antibody	Acs Nano	13.334
FNab00859	anti-BDNF antibody	Scientific Reports	4.847
FNab02941	anti-FADD Antibody	The International Journal of Biochemistry & Cell Biology	4.092
FNab09797	anti-Asprosin antibody	Molecular and Cellular Endocrinology	3.951
FNab06712	anti-PPP2CA antibody	International Journal of Surgery	2.728
FNab04684	anti-LAMP1 antibody	Journal of Extracellular Vesicles	0.139
FNab01501	anti-CD81 antibody	Journal of Extracellular Vesicles	0.123
FNab09805	anti- P Glycoprotein antibody	Biomedical Journal	3.697
FNab00872	anti- beta actin antibody	Adipocyte	3.533
FNab04551	anti- KIF15 antibody	Cancer Cell International	3.439
FNab10269	anti- OAT1 antibody	Journal of Functional Foods	3.197
FNab10270	anti- GLUT9 antibody	Journal of Functional Foods	3.197
FNab03343	anti- GAPDH antibody	Journal of Functional Foods	3.197
FNab09285	anti- URAT1 antibody	Journal of Functional Foods	3.197
FNab07515	anti- RtcB-Specific antibody	OncoTargets and Therapy	3.046
FNab03342	anti- GAPDH antibody	OncoTargets and Therapy	3.046
FNab08821	anti- TNF-alpha antibody	Toxicological Research	2.93
FNab06712	anti- PPP2CA antibody	International Journal of Surgery	2.728
FNab08310	anti- Stathmin antibody	Investigational New Drugs	2.663
FNab00869	anti- beta actin antibody	Biological Research	2.482
Fnab09380	anti- VCAM-1 antibody	Anatomy & Cell Biology	2.333
FNab04551	anti- KIF15 antibody	Oncology Reports	2.301

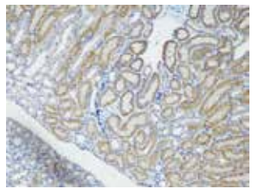
产品介绍

FineTest® IHC Kits采用了一种新的多聚酶二抗系统(包括poly-HRP羊抗兔IgG和poly-HRP羊抗小鼠IgG)。更多的酶可以通过链接臂结构链接到单分子的抗体上，形成最合适的复合物结构，从而在免疫组化实验中提高信号强度，同时简化了实验程序。

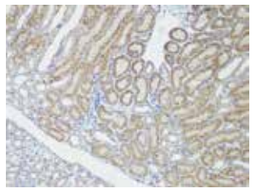
各种检测系统的差异

Amplification system	Size	Components	The experimental steps	Signal
PAP,APAAP	Very large＞5000kd	Anti-HRP-IgG HRP HRP-IgG	1.primary antibody 2.PAP or APAAP	Medium
ABC(SABC)	Large＞2000kd	Avidin(StreptAvidin) Biotin-HRP	1.primary antibody 2.biotin-secondary antibody 3.ABC(SABC)	Strong
Poly-HRP-IgG	**Medium：700~1200kd**	**HRP(multiple)-IgG (secondary antibody)**	**1.primary antibody 2.secondary antibody**	**Very strong**
HRP-IgG(normal)	Small：200~282kd	HRP(1-3)-IgG (secondary antibody)	1.primary antibody 2.secondary antibody	Weak or none

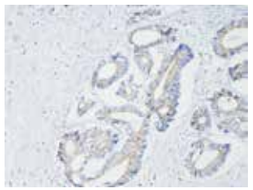
★ 显色1分钟对比试验



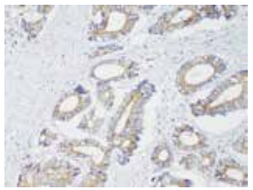
• abcam（ab209101）多聚酶二抗，DAB显色1分钟



• FineTest®多聚酶二抗，DAB显色1分钟

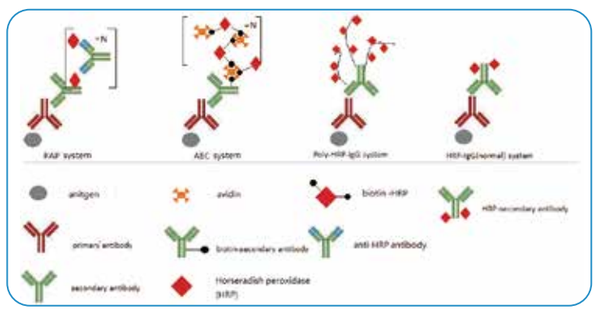


• 市面上常见的商品化产品，SABC显色1分钟



• FineTest®多聚酶二抗，DAB显色1分钟

原理示意图



IHC测试结果

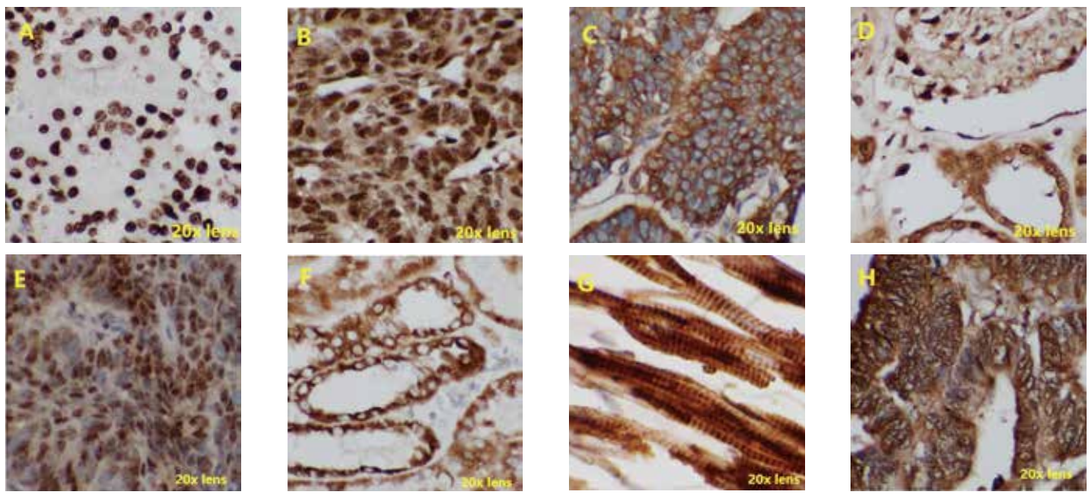
分别进行了高浓度和低浓度的目标抗原IHC实验。其中一抗，多聚酶二抗和DAB试剂盒均来自FineTest®。

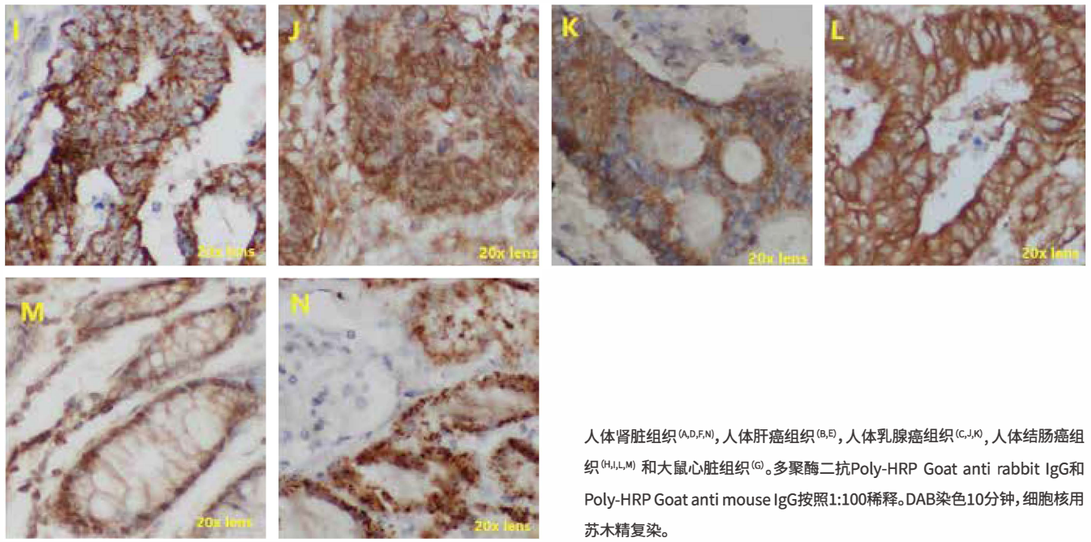
较高浓度的目标抗原

Antibodies	Dilution	Location	Cat. No.
Histone H3.3(A)	1:150	Nucleus	FNab03888
PCNA(B)	1:200	Nucleus	FNab06216
a-Tubulin(C)	1:300	Cytoplasm, Cytoskeleton	FNab00333
GAPDH(D)	1:500	Cytoplasm, Nucleus	FNab03342
Lamin A/C(E)	1:400	Nucleus	FNab04681
VDAC1(F)	1:400	Cell membrane, Mitochondrion	FNab09826
β-actin (monoclonal)(G)	1:250	Cytoplasm, Cytoskeleton	FNab00873

较低浓度的目标抗原

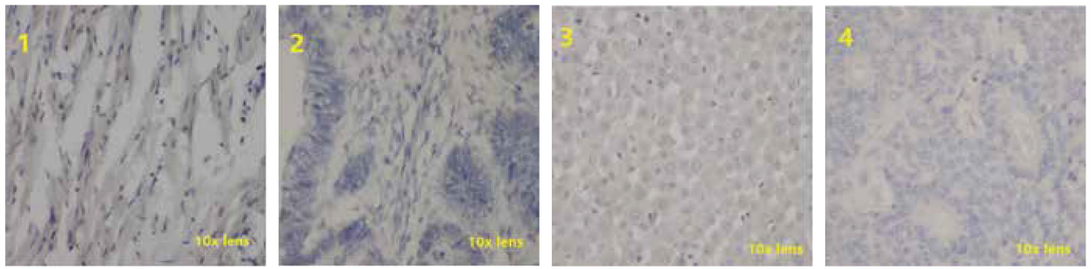
Antibodies	Dilution	Location	Cat. No.
TRX-1(H)	1:300	Cytoplasm, Nucleus	FNab09033
PXMP2(I)	1:150	Peroxisome membrane	FNab06965
TTK(J)	1:200	Cytoskeleton	FNab09094
MEK3(K)	1:300	Cytoplasm, Nucleus	FNab05114
MAP3K3(L)	1:300	Cytoplasm	FNab09830
HDAC5(M)	1:250	Cytoplasm, Nucleus	FNab03802
P2RX7(N)	1:250	Cell membrane	FNab06071





人体肾脏组织[A,D,F,N]，人体肝癌组织[B,E]，人体乳腺癌组织[C,J,K]，人体结肠癌组织[H,I,L,M] 和大鼠心脏组织[G]。多聚酶二抗Poly-HRP Goat anti rabbit IgG和Poly-HRP Goat anti mouse IgG按照1:100稀释。DAB染色10分钟，细胞核用苏木精复染。

阴性对照试验



人体心脏组织[1]，人体结肠癌组织[2]，大鼠肝脏组织[3]，人体乳腺癌组织[4]。一抗为阴性血清，多聚酶二抗Poly-HRP Goat anti rabbit IgG和Poly-HRP Goat anti mouse IgG按照1:50稀释。DAB染色10分钟，细胞核用苏木精复染。

总结

使用FineTest®多聚酶二抗做IHC实验，获得了明显放大的信号，未出现非特异性结合，并且大大简化了实验程序。

Catalogue No.	English name	Tested application
ES-0005	Poly HRP-conjugated Affinipure Goat Anti-Mouse/Rabbit IgG (H+L)	IHC, ELISA
ES-0004	Poly HRP-conjugated Affinipure Goat Anti-Rabbit IgG (H+L)	ELISA, WB, IHC
ES-0003	Poly HRP-conjugated Affinipure Goat Anti-Mouse IgG (H+L)	ELISA, WB, IHC
ES-0002	SABC one-component	Elisa
ES-0001	SABC two-component	IHC
IHC0007	FineTest rabbit-DAB (Poly-HRP) Detection IHC Kit	
IHC0008	FineTest mouse-DAB (Poly-HRP) Detection IHC Kit	

(一)如何选择适合您实验需要的抗体

一 抗选择

(1) 确定抗体的名字，注意中英文名字、别名、亚型等信息。

(2) 确定您的实验类型，Elisa, WB, IHC, ICC,或者是F ACS。FineTest的每种抗体说明书都会列出抗体经验证过适用的 实验类型，如果抗体说明书没有提及的应用类型，并不意味着该抗体不适用于此种分析应用类型，而仅是说明尚未经过此种实验验证。

(3) 确定实验样本的种属，Human,Mouse,Rat等。我们的抗体说明书都列出该抗体验证过的适用物种，可根据说明书列出已验证的种属来选择适合你实验的抗体。

(4) 样本抗原蛋白的结构性质。了解样本抗原蛋白的结构性质有助于选择最合适的抗体，待测样本蛋白的结构域和样本在提取和处理过程中是否会变性，蛋白空间构象的改变，会影响抗体的免疫亲和反应。

(5) 单多克隆抗体的选择。一般单克隆抗体特异性强，但亲和力相对小，检测抗原灵敏度相对就低；而多克隆抗体特异性稍弱，但抗体的亲和力强，灵敏度高，但易出现非特异性染色(可以通过封闭等避免)。我们博欧特代理的FineTest可以提供超过1万种的一抗，单抗多抗均有，任您选择。

2.二抗选择

(1)种属来源。主要根据一抗种属来源而决定二抗来源，如一抗是小鼠来源，那二抗就买抗小鼠的即可(羊、兔等均可)。

(2)标记物的选择。有HRP、Biotin、荧光素等标记物。免疫组化，WB二抗主要选择HRP，Biotin标记的二抗，而免疫荧光染色可按实验需要选择不同荧光素标记的二抗，如FITC、Cy3、PE等。FineTest也提供不同种属来源，不同标记物的 二抗，欢迎来电咨询。

(二)抗体的保存

抗体无论是保存还是运输都应尽可能地避免反复冻融，收到抗体后请根据实验的需要，对抗体进行分装，避免同一管抗体反复冻融，反复冻融会导致抗体空间结构变性，导致多聚体形成，从而降低抗体的结合能力。抗体保存得当与否，直接决定了抗体的活性和使用效果，如果抗体保存得当，抗体活性大部分都可以维持数年。具体请按照说明书推荐的保存条件正确处理和保存抗体。

1.收到抗体后，无论是液体还是冻干粉状态，请在4°C，12000rpm, 离心3分钟，确保将附着在管壁或盖内的抗体全部离心下来，再打开管盖进行分装和保存。

2.对于大部分抗体，比较合适的保存方式是，分装后保存在-20°C。

(1)对绝大多数抗体来说，保存在-20°C就完全足够了，没有证据显示保存在-80°C会更好。

(2)分装可以最大程度的降低反复冻融对抗体活性的损害，同时也降低了由于多次从同一管中吸取抗体造成的污染可能性。

(3)分装的量以一次实验用完为好，最少不能少于10ul每份。因为分装体积越小，抗体的浓度越可能会受到蒸发以及管壁吸附的影响。

(4)复融后的分装抗体如果一次用不完，将剩余母液保存在4°C，避免再冻起来。

(5)抗体工作液应该当天配制当天用完，4°C保存尽量不要超过1天。

(6)绝对避免将抗体保存在自动除霜冰箱中，避免温度变化造成反复冻融。

3.大部分抗体收到后4°C短暂保存1 ~ 2周对抗体活性没有影响。

4.大部分抗体的运输条件:一般的运输过程需要1~2周的时间，在低温4°C的条件下来完成的。4°C运输最主要的目的是为了避免反复冻融对抗体活性的损害，所以运输过程中绝对避免干冰运输。