

HSP90AA1 antibody

Product Information

Catalog No.:	FNab04051
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

HSP90, encoded by HSP90AA1, is a constitutively and ubiquitously expressed molecular chaperone that is crucial for the stability and function of many proteins. HSP90 provides chaperoning activity for client proteins; many of them are members of oncogenic pathways, indicating its implication in tumor malignancy. HSP90 mainly resides in the cytosol, while it can also be released to the extracellular space. Secreted Hsp90 is a C-terminal truncated form. It has been reported that the level of plasma Hsp90 is positively correlated with tumor malignancy in clinical cancer patients, and can be a promising diagnostic marker for tumor malignancy in clinical application.

Immunogen information

Immunogen:	heat shock protein 90kDa alpha(cytosolic), class A member 1
Synonyms:	Heat shock protein HSP 90-alpha Heat shock 86 kDa (HSP 86, HSP86) Lipopolysaccharide-associated protein 2 (LAP-2, LPS-associated protein 2) Renal carcinoma antigen NY-REN-38 HSP90AA1 HSP90A HSPC1 HSPCA
Observed MW:	90 kDa
Uniprot ID :	P07900

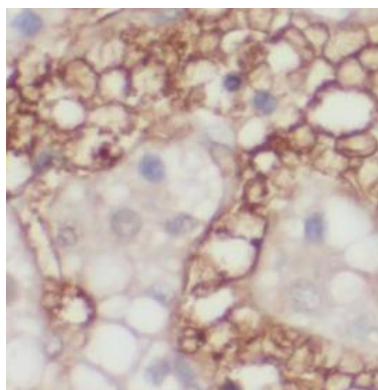
Application

Reactivity:	Human, Mouse, Rat
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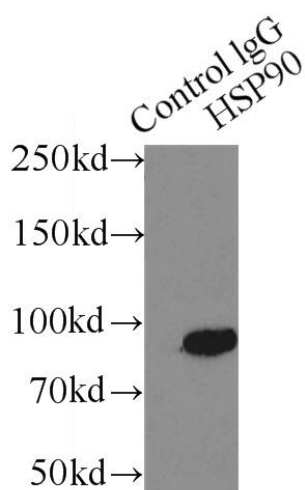
Tested Application: ELISA, IF, IHC, IP, WB, FC

Recommended dilution: WB: 1:1000-1:6000 IP:1:500-1:1000 IHC: 1:20-1:200 IF: 1:10-1:100

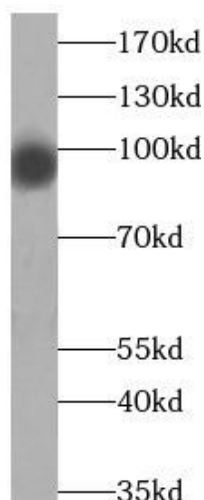
Image:



Immunohistochemistry of paraffin-embedded human liver cancer using FNab04051(HSP90 antibody) at dilution of 1:50



IP Result of anti-HSP90 (IP: FNab04051, 4ug; Detection: FNab04051 1:500) with K-562 cells lysate 4000ug.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab04051(HSP90 Antibody) at dilution of 1:3000