

## PKM2-specific antibody

### Product Information

Catalog No.:	FNab06496
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	4C7
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

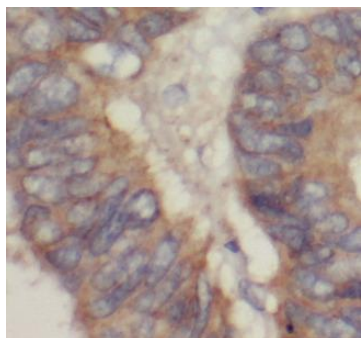
None

### Immunogen information

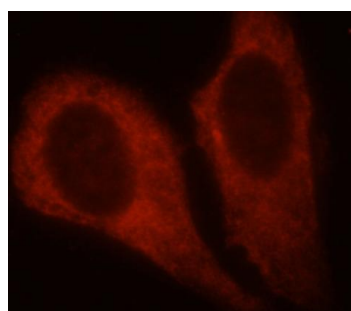
Immunogen:	PKM2 pyruvate kinase, muscle
Synonyms:	Pyruvate kinase PKM Cytosolic thyroid hormone-binding protein (CTHBP) Opa-interacting protein 3 (OIP-3) Pyruvate kinase 2/3 Pyruvate kinase muscle isozyme Threonine-protein kinase PKM2 Thyroid hormone-binding protein 1 (THBP1) Tumor M2-PK Tyrosine-protein kinase PKM2 p58 PKM OIP3 PK2 PK3 PKM2
Observed MW:	58 kDa
Uniprot ID :	P14618

### Application

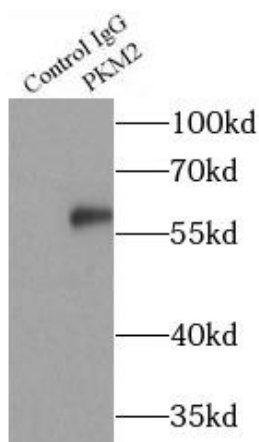
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, IF, WB, FC, IP
Recommended dilution:	WB: 1:2000-1:16000; IP: 1:200-1:1000; IHC: 1:100-1:1000; IF: 1:20-1:200
Image:	



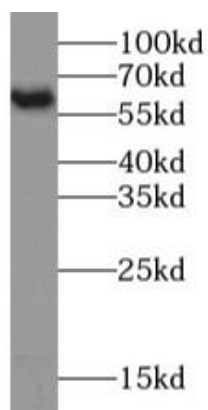
Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using FNab06496(PKM2-specific Antibody) at dilution of 1:50



Immunofluorescent analysis of HepG2 cells using FNab06496 (PKM2-specific antibody) at dilution of 1:50 and Rhodamine-labeled goat anti-mouse IgG (red).



IP Result of anti-PKM2-specific (IP: FNab06496, 4ug; Detection: FNab06496 1:300) with HeLa cells lysate 2400ug.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab06496(PKM2-specific antibody) at dilution of 1:1000