

anti- HSP90AB1 antibody

Product Information

Catalog No.:	FNab04053
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

Molecular chaperone that promotes the maturation, structural maintenance and proper regulation of specific target proteins involved for instance in cell cycle control and signal transduction. Undergoes a functional cycle that is linked to its ATPase activity. This cycle probably induces conformational changes in the client proteins, thereby causing their activation. Interacts dynamically with various co-chaperones that modulate its substrate recognition, ATPase cycle and chaperone function.

Immunogen information

Immunogen:	heat shock protein 90kDa alpha(cytosolic), class B member 1
Synonyms:	HSP90B, HSPC2, HSPCB
Observed MW:	83-90kd
Uniprot ID :	P08238

Application

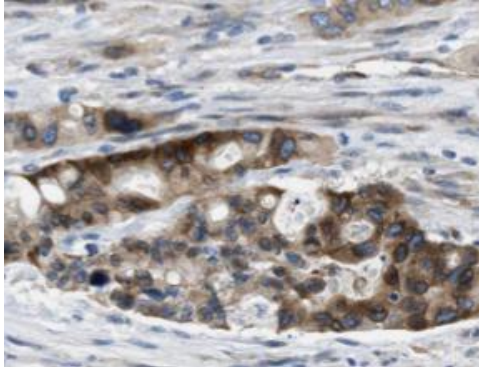
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF, FC, IP

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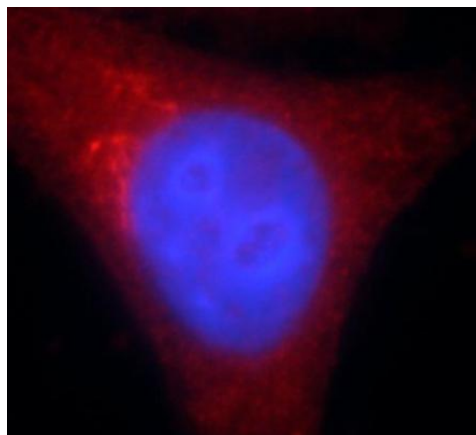
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Recommended dilution: WB: 1:2000-1:10000; IP: 1:500-1:1000; IHC: 1:250-1:1000; IF: 1:10-1:100

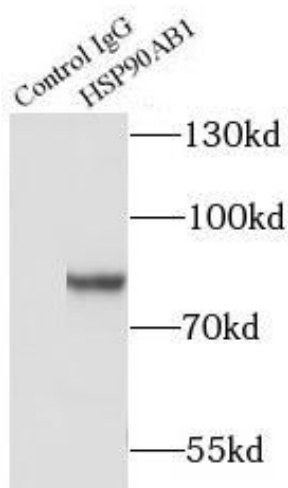
Image:



Immunohistochemistry of paraffin-embedded human pancreas cancer using FNab04053(HSP90AB1 antibody) at dilution of 1:50



Immunofluorescent analysis of HepG2 cells, using FNab04053(HSP90AB1 antibody) at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-HSP90AB1 (IP: FNab04053, 4ug; Detection: FNab04053 1:700) with NIH/3T3 cells lysate 1200ug.

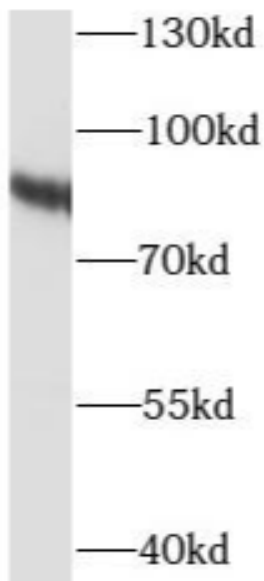
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HeLa cells were subjected to SDS PAGE followed by western blot with FNab04053(HSP90AB1 antibody) at dilution of 1:1000