

Anti-Hsp90 alpha/beta Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P010156

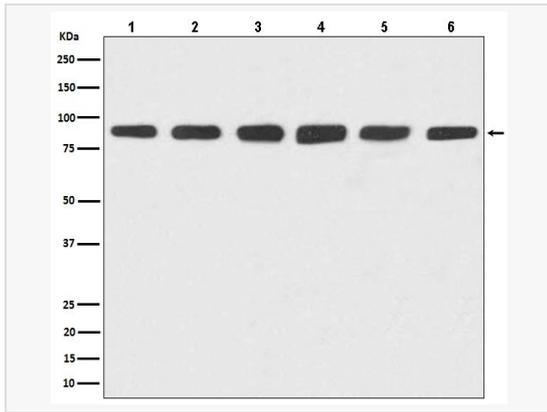
Product Information

Application	WB, IHC-P/IF (Tissue-P), ICC/IF (Cell), IP, FC, ELISA
Reactivity	Rat, Mouse, Human
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; IP 1:20; FC 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human Hsp90 alpha + beta
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Hsp90 alpha/beta antibody is for research use only and not for use in diagnostic or therapeutic procedures.

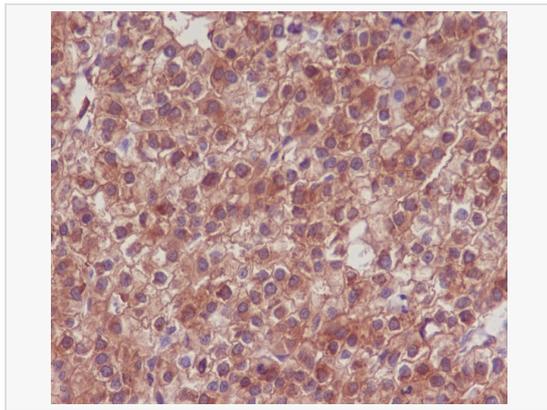
Protein Information

Synonyms	HSP90AA1, HSP90A, HSPC1, HSPCA, Heat shock protein HSP 90-alpha, Heat shock 86 kDa, HSP 86, HSP86, Renal carcinoma antigen NY-REN-38, HSP90AB1, HSP90B, HSPC2, HSPCB, Heat shock protein HSP 90-beta, HSP 90, Heat shock 84 kDa, HSP 84, HSP84.
Calculated MW	Calculated MW: 85 kDa; Observed MW: 90 kDa
Uniprot ID	P07900, P08238
Gene ID	3320/3326
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.

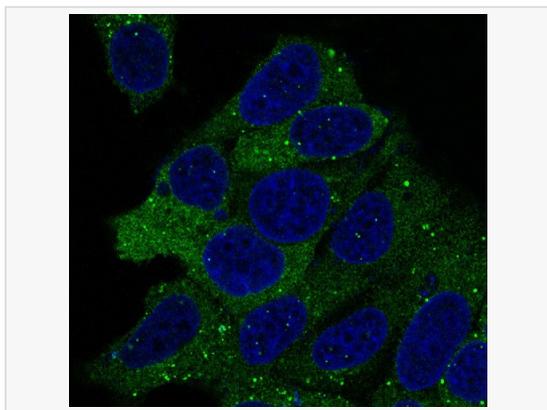
Validation Images



Western blot analysis of Hsp90 in (1) HeLa lysates; (2) Jurkat lysates; (3) RAW264.7 lysates; (4) NIH/3T3 lysates; (5) PC-12 lysates; (6) C6 lysates using Hsp90 alpha/beta antibody.



Immunohistochemistry analysis of paraffin-embedded Human liver carcinoma using Hsp90 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunofluorescence analysis of Hsp90 alpha/beta in HeLa using Hsp90 antibody.