

## HSP90 ALPHA/BETA RABBIT PAB

**Cat.#:** N225651

**Product Name:** Anti-Hsp90 alpha/beta Rabbit pAb

**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

**UNIPROT ID:** P07900/P08238

**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.

**Immunogen:** A synthesized peptide derived from human Hsp90 alpha + beta

**Applications:** WB,IHC-P,ICC/IF,IP,FC

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Clone ID:** -

**MW:** Calculated MW: 85 kDa; Observed MW: 90 kDa

**Isotype:** IgG

**Purification:** Affinity Chromatography

**Species Reactivity:** Human,Mouse,Rat

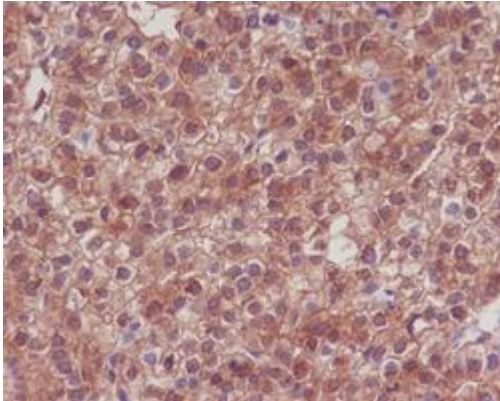
**Conjugation:** Unconjugated

**Modification:** Unmodified

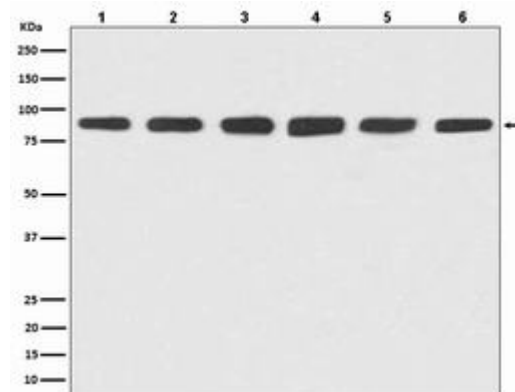
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

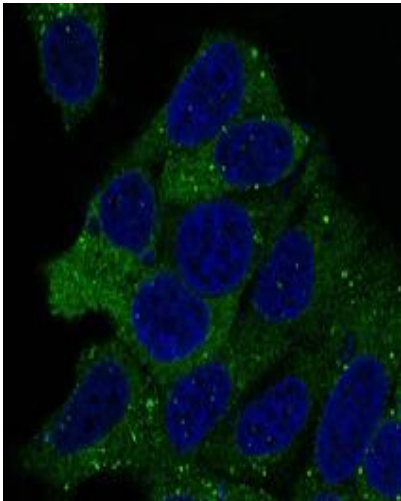
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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.



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.



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