

HSP90 ALPHA/BETA RABBIT MAB

Cat.#: N262374

Product Name: Anti-Hsp90 alpha/beta Rabbit Monoclonal Antibody

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: Recombinant protein of human Hsp90 beta

Applications: WB,IHC-F,IHC-P,ICC/IF,IP

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

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R08-8A1

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

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

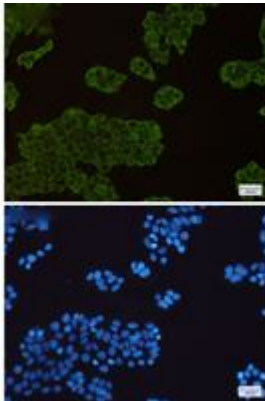
Conjugation: Unconjugated

Modification: Unmodified

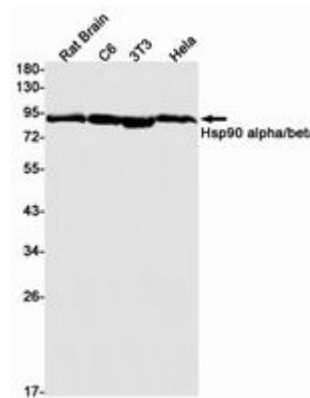
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

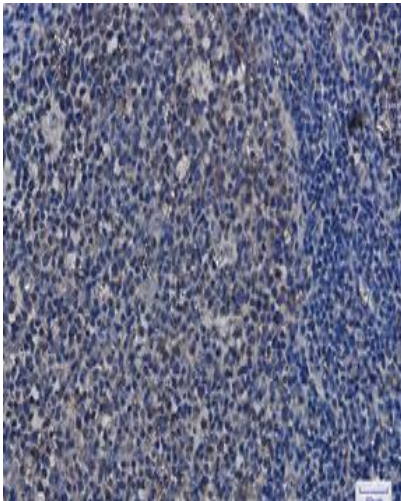
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of Hsp90 alpha/beta (green) in HeLa using Hsp90 alpha/beta antibody, and DAPI (blue)



Western blot analysis of Hsp90 alpha/beta in rat Brain, C6, 3T3, HeLa lysates using Hsp90 alpha/beta antibody.



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