

HSP90 BETA (6A7) MOUSE MAB

Cat.#: N261245

Product Name: Anti-Hsp90 beta (6A7) Mouse Monoclonal Antibody

Synonyms: HSP90AB1; HSP90B; HSPC2; HSPCB; Heat shock protein HSP 90-beta; HSP 90; Heat shock 84 kDa; HSP 84; HSP84

UNIPROT ID: 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. Interacts dynamically with various co-chaperones that modulate its substrate recognition, ATPase cycle and chaperone function.

Immunogen: Synthetic Peptide of HSP90 β

Applications: WB,IHC-P,ICC/IF

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

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 6A7-9E10-8G6

MW: Calculated MW: 83 kDa; Observed MW: 90 kDa

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

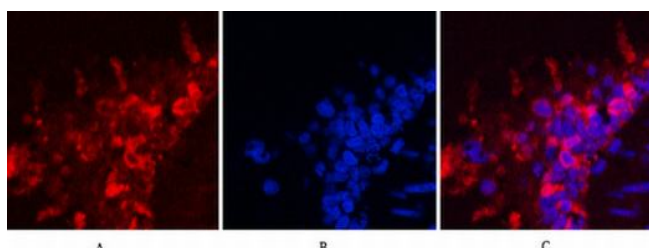
Conjugation: Unconjugated

Modification: Unmodified

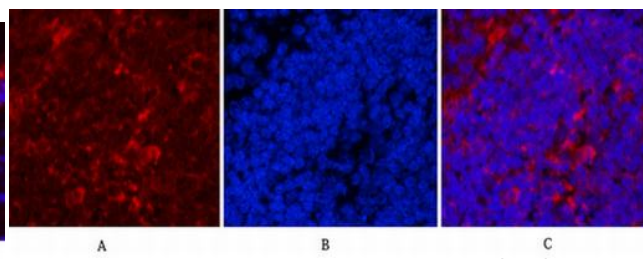
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

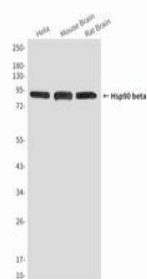
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunofluorescence analysis of Hsp90 beta (6A7) in rat lung tissue using HSP90 antibody (red), and DAPI (blue).



Immunofluorescence analysis of Hsp90 beta (6A7) in mouse spleen tissue using Hsp90 beta (6A7) antibody (red), and DAPI (blue).



Western blot analysis of Hsp90 beta (6A7) in HeLa, mouse Brain tissue, rat Brain tissue lysates using Hsp90 beta (6A7) antibody