

HSP90 BETA (3B9) MOUSE MAB

Cat.#: N261119

Product Name: Anti-Hsp90 beta (3B9) 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: Purified recombinant human Hsp90 beta protein fragments expressed in E.coli

Applications: WB, ICC/IF, IP

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

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 3B9-D4-G4

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

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat, Monkey, Hamster

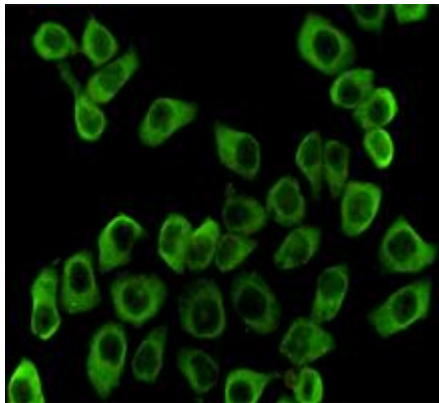
Conjugation: Unconjugated

Modification: Unmodified

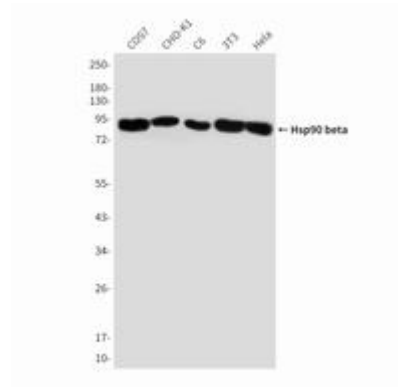
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

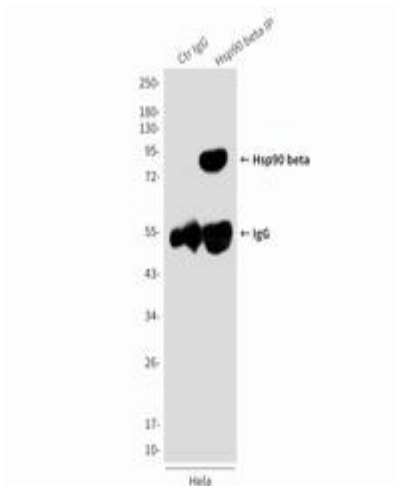
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of Hsp90 beta (3B9) in HeLa using Hsp90 beta antibody.



Western blot analysis of Hsp90 beta in HeLa, 3T3, C6, CHO-K1 and COS7 lysates using Hsp90 beta antibody.



Immunoprecipitation analysis of Hsp90 beta (3B9) in HeLa lysates using Hsp90 beta antibody.