

Product Datasheet

Hsp90 α Mouse mAb

Catalog No: AB3357

Reactivity: Human, Mouse, Rat, Monkey

Isotype: Mouse IgG1

Applications: WB



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Information

UniProt ID: P07900

All Names: Heat shock 86 kDa; heat shock 90kD protein 1, alpha; heat shock 90kD protein 1, alpha-like 4; heat shock 90kD protein, alpha-like 4;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

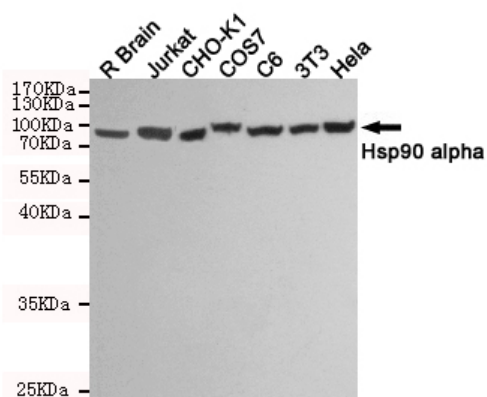
Molecular Wt.: 90KDa

Application

WB 1:1000

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.



Western blot detection of Hsp90 alpha in R Brain, Jurkat, CHO-K1, COS7, C6, 3T3 and Hela cell lysates using Hsp90 alpha mouse mAb (1:1000 diluted). Predicted band size: 90KDa. Observed band size: 90KDa.

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