

Mouse Hsp90alpha Monoclonal Antibody

Anti-Hsp90 alpha Monoclonal Antibody

CATALOG # AAA47734	HOST Mouse	APPLICATIONS Immunoprecipitation, Immunoblot, Western Blot
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PRODUCT SYNONYMS

Hsp90alpha; Monoclonal Antibody; Anti-Hsp90 alpha Monoclonal Antibody; anti-Hsp90alpha antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	Hsp90alpha [Mouse monoclonal antibody recognizes Hsp90alpha of multiple species.] This antibody recognizes human, mouse, rat, rabbit, bovine, porcine, and chicken Hsp90 alpha (90 kDa).
Form/Format	100ug in PBS, pH 7.4, purified by Protein G affinity chromatography.
Applicable Applications for anti-Hsp90alpha antibody	IP (Immunoprecipitation), IB (Immunoblot)
Antigen	Full-length Hsp90 purified from chicken brain
Preservatives	0.09% sodium azide
Other Additives	50% glycerol
Dilutions Instructions	Dilute in PBS or medium which is identical to that used in the assay system.
Preparation and Storage	This antibody is stable for at least one (1) year at -20 degree C. Avoid repeated freezing and thawing.

ADDITIONAL INFORMATION

Related Product Information for anti-Hsp90alpha antibody	Hsp90 and the 94 kDa glucose-regulated protein, Grp94, are major molecular chaperones of the cytosol and endoplasmic reticulum. In mammalian cells, there are at least two Hsp90 isoforms, Hsp90 alpha and Hsp90 beta , which are encoded by separate genes. All known members of the Hsp90 family are highly conserved, especially in the N-terminal and C-terminal regions. In the absence of stress, Hsp90 is an essential component of cellular processes such as hormone signaling and cell cycle control. Several regulatory proteins such as steroid receptors, cell cycle kinases and p53 have been identified as substrates of Hsp90.
Product Categories/Family for anti-Hsp90alpha antibody	Heat Shock and Stress Proteins
References	Schuh S et al. 1985 J Biol Chem 260: 14292-14296; Sullivan WP et al. 1985 Biochemistry 24: 4214-4222.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/hsp90alpha-antibody-immunoprecipitation-immunoblot-elisa/47734>