

Mouse anti-Human, Mouse Hsp90 beta Monoclonal Antibody | anti-HSP90AB1 antibody

Hsp90 beta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290457	Mouse	Human, Mouse	Immunoprecipitation, Immunocytochemistry, Western Blot

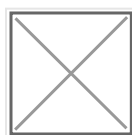
PRODUCT SYNONYMS

Hsp90 beta; Monoclonal Antibody; Hsp90 beta Antibody; Purified Mouse Monoclonal Antibody (Mab); HSP90AB1; 90 kda heat shock protein beta HSP90 beta; D6S182; FLJ26984; Heat shock 84 kDa; Heat shock 90kD protein 1; beta; Heat shock 90kDa protein 1 beta; Heat shock protein 90kDa alpha (cytosolic) class B member 1; Heat shock protein beta; Heat shock protein HSP 90 beta; Heat shock protein HSP 90-beta; HS90B_HUMAN; HSP 84; HSP 90; HSP 90 b; HSP 90b; HSP84; HSP90 BETA; hsp90ab1; HSP90B; HSPC2; HSPCB.; anti-HSP90AB1 antibody

PRODUCT SPECIFICATIONS

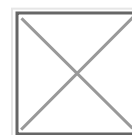
Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Form/Format	Purified mouse monoclonal in PBS(pH 7.4) containing with 0.02% sodium azide and 50% glycerol.
Sequence Length	724
Applicable Applications for anti-HSP90AB1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), WB (Western Blot)
Antigen Source	Human
Antigen Type	Recombinant Protein
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



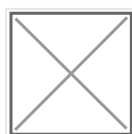
IP (Immunoprecipitation)

Immunoprecipitation analysis of HeLa cell lysates using Hsp90 beta mouse mAb.



ICC (Immunocytochemistry)

Immunocytochemistry staining of HeLa cells fixed with 4% Paraformaldehyde and using anti-Hsp90 beta mouse mAb (dilution 1:200).



WB (Western Blot)

Western blot detection of Hsp90 beta in HeLa, 3T3, C6, CHO-K1 and COS7 cell lysates using Hsp90 beta mouse mAb (1:2000 diluted). Exposure time: 4min. Predicted band size: 90KDa. Observed band size: 90KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-HSP90AB1 antibody	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.
Product Categories/Family for anti-HSP90AB1 antibody	Cancer; Signal Transduction
References	Rebbe N.F.,et al.Gene 53:235-245(1987). Rebbe N.F.,et al.J. Biol. Chem. 264:15006-15011(1989). Hoffmann T.,et al.Gene 74:491-501(1988). Lu L.,et al.Submitted (AUG-2003) to the EMBL/GenBank/DDBJ databases. Wiemann S.,et al.Genome Res. 11:422-435(2001).

NCBI AND UNIPROT INFORMATION

NCBI GI #	431822401
NCBI GeneID	3326
NCBI Accession #	NP_001258898.1
NCBI GenBank Nucleotide #	NM_001271969.1
UniProt Accession #	P08238; Q5T9W7; Q9NQW0; Q9NTK6; B2R5P0
Molecular Weight	83264
NCBI Official Full Name	heat shock protein HSP 90-beta isoform a
NCBI Official Synonym Full Names	heat shock protein 90kDa alpha family class B member 1
NCBI Official Symbol	HSP90AB1
NCBI Official Synonym Symbols	HSP84; HSPC2; HSPCB; D6S182; HSP90B
NCBI Protein Information	heat shock protein HSP 90-beta
UniProt Protein Name	Heat shock protein HSP 90-beta
UniProt Gene Name	HSP90AB1
UniProt Synonym Gene Names	HSP90B; HSPC2; HSPCB; HSP 90; HSP 84; HSP84
UniProt Entry Name	HS90B_HUMAN

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/hsp90-beta-antibody-immunoprecipitation-immunocytochemistry-western-blot-elisa/290457>