

Mouse HSP90AB1 Antibody | anti-HSP90AB1 antibody

HSP90AB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108790	Mouse	Human, Mouse, Rat, Monkey	ELISA, Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, Western Blot

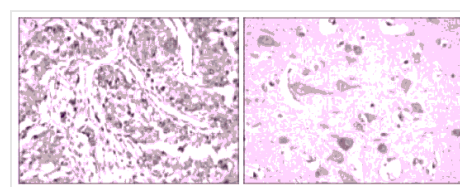
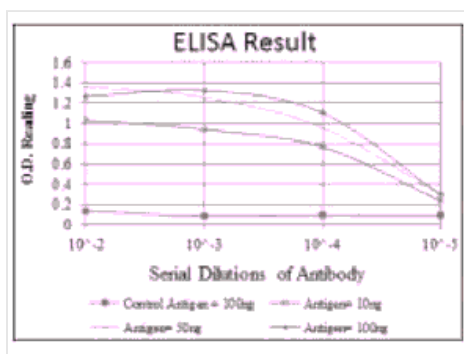
PRODUCT SYNONYMS

HSP90AB1; HSP90AB1 Antibody; HSPC2; HSPCB; D6S182; HSP90B; FLJ26984; HSP90-BETA; anti-HSP90AB1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat, Monkey
Isotype	IgG1
Clone Number	5G4
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	724
Applicable Applications for anti-HSP90AB1 antibody	ELISA, FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human HSP90AB1 expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C.

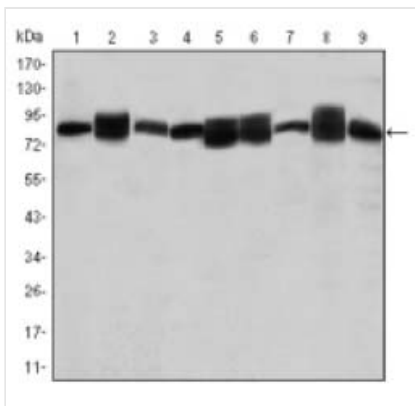
IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded kidney cancer tissues (left) and brain tissues (right) using HSP90AB1 mouse mAb with DAB staining.

Application Data



WB (Western Blot)

Western blot analysis using HSP90AB1 mouse mAb against Jurkat (1), A431 (2), HeLa (3), A549 (4), HEK293 (5), K562 (6), NIH/3T3 (7), PC-12 (8) and Cos7 (9) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-HSP90AB1 antibody	HSP90 proteins are highly conserved molecular chaperones that have key roles in signal transduction, protein folding, protein degradation, and morphologic evolution. HSP90 proteins normally associate with other cochaperones and play important roles in folding newly synthesized proteins or stabilizing and refolding denatured proteins after stress. There are 2 major cytosolic HSP90 proteins, HSP90AA1 (MIM 140571), an inducible form, and HSP90AB1, a constitutive form.
Product Categories/Family for anti-HSP90AB1 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	20149594
NCBI GeneID	3326
NCBI Accession #	NP_031381.2
NCBI GenBank Nucleotide #	NM_007355.3
UniProt Accession #	P08238; Q5T9W7; Q9NQW0; Q9NTK6; B2R5P0
Molecular Weight	84kDa
NCBI Official Full Name	heat shock protein HSP 90-beta isoform a
NCBI Official Synonym Full Names	heat shock protein 90 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

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/mouse-human-monkey-mouse-rat-antibody/hsp90ab1/108790>