

Rabbit HSP90AB1 Polyclonal Antibody | anti-HSP90AB1 antibody

HSP90AB1 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289171	Rabbit	Human (Predicted Reactivity: Bovine, Chicken, Monkey, Mouse, Rat)	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

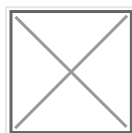
PRODUCT SYNONYMS

HSP90AB1; Polyclonal Antibody; HSP90AB1 Antibody (Center); Heat shock protein HSP 90-beta; HSP 90; Heat shock 84 kDa; HSP 84; HSP84; HSP90B; HSPC2; HSPCB; anti-HSP90AB1 antibody

PRODUCT SPECIFICATIONS

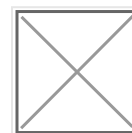
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Chicken, Monkey, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HSP90AB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 438-465 amino acids from the Central region of human HSP90AB1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	438-465
Sequence Length	724
Applicable Applications for anti-HSP90AB1 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
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



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of WiDr cells using HSP90AB1 Antibody (Center)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human testis tissue reacted with HSP90AB1 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)

HSP90AB1 Antibody (Center) western blot analysis in A431,Hela,L6 cell line lysates (35ug/lane).This demonstrates the HSP90AB1 antibody detected the HSP90AB1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-HSP90AB1 antibody	HSPCB are highly conserved molecular chaperones that have key roles in signal transduction, protein folding, protein degradation, and morphologic evolution. This protein normally associate with other cochaperones and play important roles in folding newly synthesized proteins or stabilizing and refolding denatured proteins after stress.
Product Categories/Family for anti-HSP90AB1 antibody	Crown Antibodies ; Cancer ; Signal Transduction
References	Hoffmann T., Hovemann B.Gene 74:491-501(1988) Mason A., O'Connor D., Greenhalf W.Submitted (JUN-2000) Wright L., Barril X., Dymock B.,Chem. Biol. 11:775-785(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	431822401
NCBI GeneID	3326
NCBI Accession #	NP_001258898.1 ; NP_001258899.1 ; NP_001258900.1 ; NP_031381.2
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 (cytosolic), 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/polyclonal/hsp90ab1-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/289171>