

Rabbit HSP90B1 Polyclonal Antibody | anti-HSP90B1 antibody

HSP90B1 antibody - C-terminal region

CATALOG # AAA198665	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Yeast, Zebrafish	APPLICATIONS Immunohistochemistry, Western Blot
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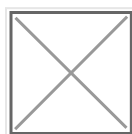
PRODUCT SYNONYMS

HSP90B1; Polyclonal Antibody; HSP90B1 antibody - C-terminal region; anti-HSP90B1 antibody

PRODUCT SPECIFICATIONS

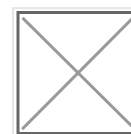
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EE EPEEEPEETA EDTTEDTEQD EDEEMDVGTD EEEEETAKEST AEKDEL
Sequence Length	803
Applicable Applications for anti-HSP90B1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Horse: 93%; Human: 100%; Mouse: 85%; Pig: 93%; Rabbit: 86%; Rat: 93%; Yeast: 100%; Zebrafish: 81%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human HSP90B1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-HSP90B1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:31250
Positive Control: 293T cell lysate
HSP90B1 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells



IHC (Immunohistochemistry)

HSP90B1 antibody - C-terminal region
Formalin Fixed Paraffin Embedded Tissue: Human Bronchial Epithelial Tissue
Observed Staining: Cytoplasm and membrane of bronchial epithelial tissue
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-HSP90B1 antibody

This is a rabbit polyclonal antibody against HSP90B1. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: HSP90B1 belongs to the heat shock protein 90 family. It is molecular chaperone that functions in the processing and transport of secreted proteins.

Product Categories/Family for anti-HSP90B1 antibody	Polyclonal; RNA Binding Proteins; Signal Proteins; Hypoxia
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507677
NCBI GeneID	7184
NCBI Accession #	NP_003290
NCBI GenBank Nucleotide #	NM_003299
UniProt Accession #	P14625
Molecular Weight	90kDa
NCBI Official Full Name	endoplasmin
NCBI Official Synonym Full Names	heat shock protein 90 beta family member 1
NCBI Official Symbol	HSP90B1
NCBI Official Synonym Symbols	ECGP; GP96; TRA1; GRP94; HEL35; HEL-S-125m
NCBI Protein Information	endoplasmin
UniProt Protein Name	Endoplasmin
UniProt Gene Name	HSP90B1
UniProt Synonym Gene Names	GRP94; TRA1; GRP-94
UniProt Entry Name	ENPL_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/hsp90b1-antibody-immunohistochemistry-western-blot-elisa/198665>