

Hsp90 beta Polyclonal Antibody | anti-HSP90AB1 antibody

Anti-Hsp90 beta Antibody

CATALOG # AAA46382	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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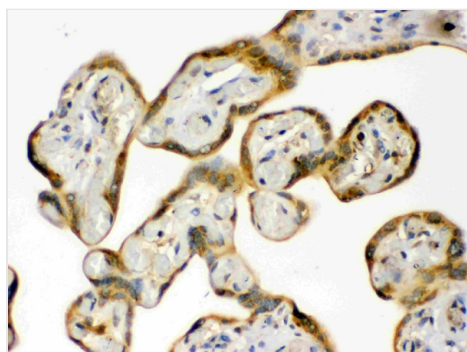
PRODUCT SYNONYMS

Hsp90 beta; Polyclonal Antibody; Anti-Hsp90 beta Antibody; Heat shock protein HSP 90-beta; 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; HS90B_HUMAN; HSP 84; HSP 90; HSP 90 b; HSP 90b; HSP84; HSP90 BETA; hsp90ab1; HSP90B; HSPC2; HSPCB; heat shock protein 90kDa alpha (cytosolic); class B member 1; anti-HSP90AB1 antibody

PRODUCT SPECIFICATIONS

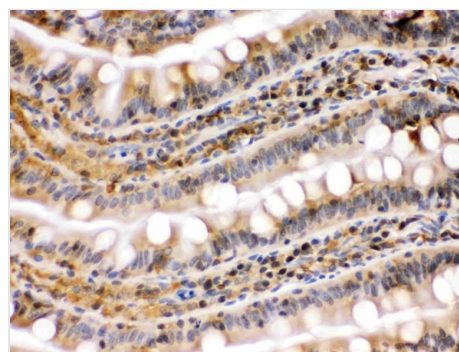
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Immunogen Affinity Purified
Form/Format	Lyophilized. Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Sequence Length	724
Applicable Applications for anti-HSP90AB1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Hsp90 beta (449-481aa RRLSELLRYHTSQSGDEMTSLSEYVSRMKETQK), identical to the related mouse and rat sequences.
Ig Type	Rabbit IgG
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquoted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



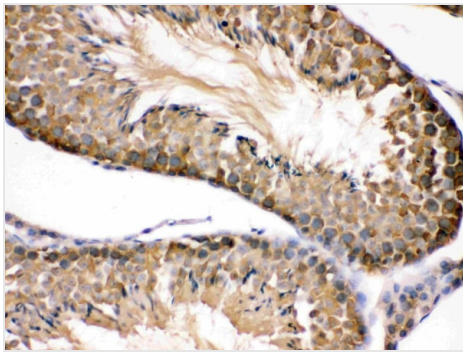
IHC (Immunohistochemistry)

Anti- Hsp90 beta Picoband antibody, AAA46382, IHC(P)IHC(P): Human Placenta Tissue



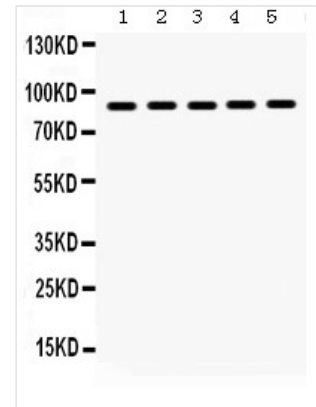
IHC (Immunohistochemistry)

Anti- Hsp90 beta Picoband antibody, AAA46382, IHC(P)IHC(P): Rat Intestine Tissue



IHC (Immunohistochemistry)

Anti- Hsp90 beta Picoband antibody, AAA46382, IHC(P)IHC(P): Mouse Testis Tissue



WB (Western Blot)

Anti- Hsp90 beta Picoband antibody, AAA46382, Western blottingAll lanes: Anti Hsp90 beta (AAA46382) at 0.5ug/mlLane 1: Rat Testis Tissue Lysate at 50ugLane 2: Rat Thymus Tissue Lysate at 50ugLane 3: Human Placenta Tissue Lysate at 50ugLane 4: SW620 Whole Cell Lysate at 40ugLane 5: HELA Whole Cell Lysate at 40ugPredicted bind size: 90KDObserved bind size: 90KD

ADDITIONAL INFORMATION

Related Product Information for anti-HSP90AB1 antibody	Description: Rabbit IgG polyclonal antibody for Heat shock protein HSP 90-beta(HSP90AB1) detection. Tested with WB, IHC-P in Human;Mouse;Rat. Background: Heat shock protein HSP 90-beta, also called HSP90beta, is a protein that in humans is encoded by the HSP90AB1 gene. It is mapped to chromosome 6p21.1. This gene encodes a member of the heat shock protein 90 family; these proteins are involved in signal transduction, protein folding and degradation and morphological evolution. And this gene is thought to play a role in gastric apoptosis and inflammation. Alternative splicing results in multiple transcript variants. Pseudogenes have been identified on multiple chromosomes.
References	1. "Entrez Gene: HSP90AB1 Heat shock protein 90kDa alpha (cytosolic), class B member 1". 2. Chen B, Piel WH, Gui L, Bruford E, Monteiro A (Dec 2005). "The HSP90 family of genes in the human genome: insights into their divergence and evolution". Genomics 86 (6): 627-37. 3. Rebbe NF, Hickman WS, Ley TJ, Stafford DW, Hickman S (Sep 1989). "Nucleotide sequence and regulation of a human 90-kDa heat shock protein gene". The Journal of Biological Chemistry 264 (25): 15006-11.

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	83,264 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/hsp90-beta-antibody-immunohistochemistry-western-blot-elisa/46382>