

Rabbit anti-Human HSP90B1 Monoclonal Antibody | anti-HSP90B1 antibody

[KD Validated] HSP90B1 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28575	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

HSP90B1; Monoclonal Antibody; [KD Validated] HSP90B1 Rabbit mAb; ECGP; GP96; TRA1; GRP94; HEL35; HEL-S-125m; anti-HSP90B1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	EPLLNWMKDK ALKDKIEKAV VSQRLTESPC ALVASQYGWS GNMERIMKAQ AYQTGKDIST NYIASQKKTF EINPRHPLIR DMLRRIKEDE DDKTVLDLAV
Applicable Applications for anti-HSP90B1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Application Notes	WB: 1:1000-1:5000 IHC-P: 1:50-1:200 ELISA: Recommended starting concentration is 1ug/mL. Please optimize the concentration based on your specific assay requirements.
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 616-715 of human HSP90B1 (NP_003290.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human liver tissue using [KD Validated] HSP90B1 Rabbit mAb (AAA28575) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)

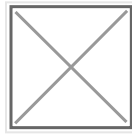
Immunohistochemistry analysis of paraffin-embedded Human cervix cancer tissue using [KD Validated] HSP90B1 Rabbit mAb (AAA28575) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.

**IHC (Immunohistochemistry)**

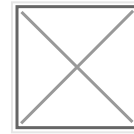
Immunohistochemistry analysis of paraffin-embedded Mouse brain tissue using [KD Validated] HSP90B1 Rabbit mAb (AAA28575) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.

**IHC (Immunohistochemistry)**

Immunohistochemistry analysis of paraffin-embedded Mouse testis tissue using [KD Validated] HSP90B1 Rabbit mAb (AAA28575) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.

**IHC (Immunohistochemistry)**

Immunohistochemistry analysis of paraffin-embedded Rat brain tissue using [KD Validated] HSP90B1 Rabbit mAb (AAA28575) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.

**IHC (Immunohistochemistry)**

Immunohistochemistry analysis of paraffin-embedded Rat liver tissue using [KD Validated] HSP90B1 Rabbit mAb (AAA28575) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.

ADDITIONAL INFORMATION

Related Product Information for anti-HSP90B1 antibody	This gene encodes a member of a family of adenosine triphosphate(ATP)-metabolizing molecular chaperones with roles in stabilizing and folding other proteins. The encoded protein is localized to melanosomes and the endoplasmic reticulum. Expression of this protein is associated with a variety of pathogenic states, including tumor formation. There is a microRNA gene located within the 5' exon of this gene. There are pseudogenes for this gene on chromosomes 1 and 15.
Product Categories/Family for anti-HSP90B1 antibody	Cancer ; Signal Transduction ; Cell Biology Developmental Biology ; Apoptosis ; Endocrine Metabolism ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507677
NCBI GeneID	7184
NCBI Accession #	NP_003290.1
NCBI GenBank Nucleotide #	NM_003299.2
UniProt Accession #	P14625 ; Q96A97
Molecular Weight	Calculated MW: 92kDa Observed MW: 100kDa
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/monoclonal/hsp90b1-antibody-western-blot-immunohistochemistry-elisa/28575>