

Rabbit anti-Human HSP90B1 / GP96 / GRP94 Polyclonal Antibody | anti-HSP90B1 / GP96 / GRP94 antibody

Anti-HSP90B1 / GP96 / GRP94 Antibody (aa460-487) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162215	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot, Immunohistochemistry

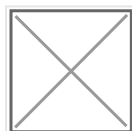
PRODUCT SYNONYMS

HSP90B1 / GP96 / GRP94; Polyclonal Antibody; Anti-HSP90B1 / GP96 / GRP94 Antibody (aa460-487) IHC-plus; Rabbit Polyclonal to Human HSP90B1 / GP96 / GRP94; Human HSP90B1 / GP96 / GRP94; ECGP; Endoplasmic; gp96 homolog; gp96; GRP-94; GRP94; Tumor rejection antigen 1; TRA1; anti-HSP90B1 / GP96 / GRP94 antibody

PRODUCT SPECIFICATIONS

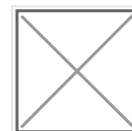
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human GP96 / GRP94
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	803
Applicable Applications for anti-HSP90B1 / GP96 / GRP94 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	HSP90B1 / GP96 / GRP94 antibody was raised against KLH-conjugated synthetic peptide from internal region of human HSP90B1.
Immunogen Description	KLH-conjugated synthetic peptide from internal region of human HSP90B1.
Immunogen Type	Synthetic peptide
Antigen Modification	aa460-487
Target Species	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.

IMAGES



FCM/FACS (Flow Cytometry)

HSP90B1 Antibody flow cytometry of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

Western blot of lysates from C2C12, MCF-7, HeLa cell line (from left to right), using HSP90B1 Antibody. Antibody was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.



IHC (Immunohistochemistry)
Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-HSP90B1 / GP96 / GRP94 antibody	HSP90B1 Antibody, ECGP Antibody, Endoplasmin Antibody, gp96 homolog Antibody, gp96 Antibody, GRP-94 Antibody, GRP94 Antibody, Tumor rejection antigen 1 Antibody, TRA1 Antibody Description: Molecular chaperone that functions in the processing and transport of secreted proteins. When associated with CNPY3, required for proper folding of Toll-like receptors (By similarity). Functions in endoplasmic reticulum associated degradation (ERAD). Has ATPase activity.
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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	92,469 Da
NCBI Official Full Name	endoplasmin
NCBI Official Synonym Full Names	heat shock protein 90kDa 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-gp96-grp94-antibody-flow-cytometry-western-blot-immunohistochemistry-elisa/162215>