

Rabbit anti-Human, Mouse Heat shock protein 105 kDa Polyclonal Antibody | anti-HSPH1 antibody

Rabbit anti-human Heat shock protein 105 kDa polyclonal Antibody(HSPH1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118623	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

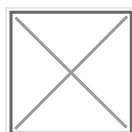
PRODUCT SYNONYMS

Heat shock protein 105 kDa; Polyclonal Antibody; Rabbit anti-human Heat shock protein 105 kDa polyclonal Antibody(HSPH1); Antigen NY-CO-25; Heat shock 110 kDa protein; HSPH1; HSP105; HSP110; KIAA0201; anti-HSPH1 antibody

PRODUCT SPECIFICATIONS

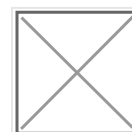
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	814
Applicable Applications for anti-HSPH1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Heat shock protein 105 kDa protein (659-858aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1804 / sc-6241
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA118623 at dilution 1:100



WB (Western Blot)

All lanes: Heat shock protein 105 kDa antibody at 1ug/ml
Lane 1: MCF-7 whole cell lysate
Lane 2: HeLa whole cell lysate
Lane 3: mouse brain tissue
Secondary: Goat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 97,93,98 kDa
Observed band size: 97 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-HSPH1 antibody	Prevents the aggregation of denatured proteins in cells under severe stress, on which the ATP levels decrease markedly. Inhibits HSPA8/HSC70 ATPase and chaperone activities
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NCBI AND UNIPROT INFORMATION

NCBI GI #	557357685
NCBI GeneID	10808
NCBI Accession #	NP_001273432.1
NCBI GenBank Nucleotide #	NM_001286503.1
UniProt Accession #	Q92598; O95739; Q5TBM6; Q5TBM7; Q5TBM8; Q9UPC4; B4DYH1
Molecular Weight	97,460 Da
NCBI Official Full Name	heat shock protein 105 kDa isoform 2
NCBI Official Synonym Full Names	heat shock protein family H (Hsp110) member 1
NCBI Official Symbol	HSPH1
NCBI Official Synonym Symbols	HSP105; HSP105A; HSP105B; NY-CO-25
NCBI Protein Information	heat shock protein 105 kDa
UniProt Protein Name	Heat shock protein 105 kDa
UniProt Gene Name	HSPH1
UniProt Synonym Gene Names	HSP105; HSP110; KIAA0201
UniProt Entry Name	HS105_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/heat-shock-protein-105-kda-antibody-immunohistochemistry-western-blot-elisa/118623>