

Rabbit HSPH1 Polyclonal Antibody | anti-HSPH1 antibody

Rabbit anti-HSPH1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220919	Rabbit	Human, Monkey	Immunofluorescence, Immunohistochemistry, Western Blot

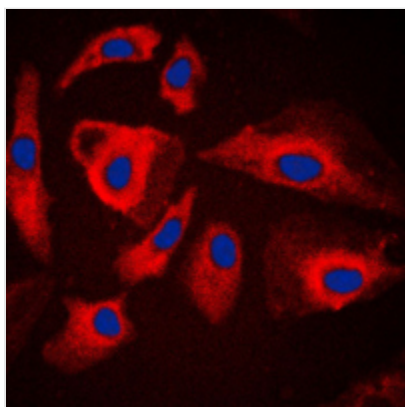
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

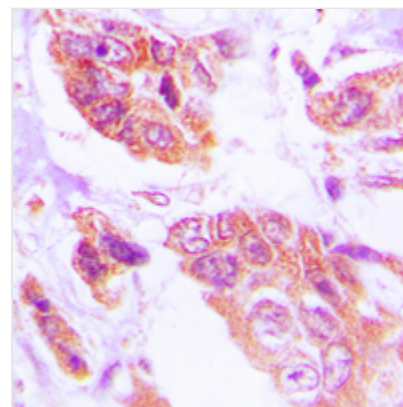
Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-HSPH1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human HSPH1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



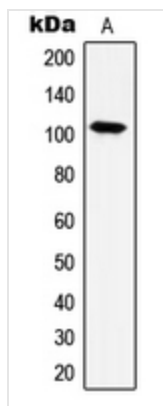
IF (Immunofluorescence)

Immunofluorescent analysis of HSPH1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of HSPH1 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of HSPH1 expression in HeLa (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HSPH1 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	42544159
NCBI GeneID	10808
NCBI Accession #	NP_006635.2
NCBI GenBank Nucleotide #	NM_006644.2
UniProt Accession #	Q92598; O95739; Q5TBM6; Q5TBM7; Q5TBM8; Q9UPC4
Molecular Weight	96,865 Da
NCBI Official Full Name	heat shock protein 105 kDa
NCBI Official Synonym Full Names	heat shock 105kDa/110kDa protein 1
NCBI Official Symbol	HSPH1
NCBI Official Synonym Symbols	HSP105; HSP105A; HSP105B; NY-CO-25
NCBI Protein Information	heat shock protein 105 kDa; antigen NY-CO-25; heat shock 105kD beta; heat shock 105kD alpha; heat shock 110 kDa protein; heat shock 105kDa protein 1
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/hsph1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/220919>