

Rabbit anti-Human PSPH Polyclonal Antibody | anti-PSPH antibody

PSPH antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305297	Rabbit	Human	Immunofluorescence, Western Blot

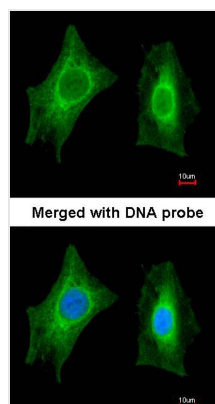
PRODUCT SYNONYMS

PSPH; Polyclonal Antibody; PSPH antibody; anti-PSPH antibody

PRODUCT SPECIFICATIONS

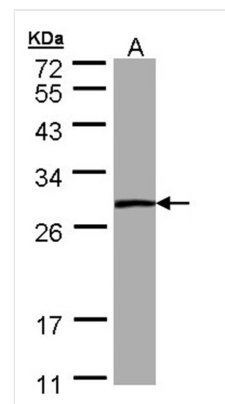
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	225
Applicable Applications for anti-PSPH antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 195 of Human PSPH
Target Name	PSPH
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using PSPH antibody at 1:200 dilution.



Application Data

Sample (30 ug of whole cell lysate)A: A43112% SDS PAGEPrimary antibody diluted at 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-PSPH antibody	The protein encoded by this gene belongs to a subfamily of the phosphotransferases. This encoded enzyme is responsible for the third and last step in L-serine formation. It catalyzes magnesium-dependent hydrolysis of L-phosphoserine and is also involved in an exchange reaction between L-serine and L-phosphoserine. Deficiency of this protein is thought to be linked to Williams syndrome. [provided by RefSeq]
Product Categories/Family for anti-PSPH antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	46249388
NCBI GeneID	5723
NCBI Accession #	NP_004568
NCBI GenBank Nucleotide #	NM_004577.3
Molecular Weight	25,008 Da
NCBI Official Full Name	phosphoserine phosphatase
NCBI Official Synonym Full Names	phosphoserine phosphatase
NCBI Official Symbol	PSPH
NCBI Official Synonym Symbols	PSP; PSPHD
NCBI Protein Information	phosphoserine phosphatase
UniProt Protein Name	Phosphoserine phosphatase
UniProt Gene Name	PSPH
UniProt Synonym Gene Names	PSP; PSPase
UniProt Entry Name	SERB_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/psph-antibody-immunofluorescence-western-blot-elisa/305297>