

Rabbit SEPHS1 Polyclonal Antibody | anti-SEPHS1 antibody

SEPHS1 antibody

CATALOG # AAA301547	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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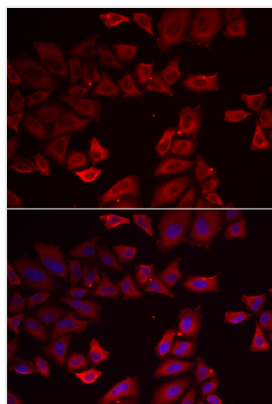
PRODUCT SYNONYMS

SEPHS1; Polyclonal Antibody; SEPHS1 antibody; SPS; SELD; SPS1; anti-SEPHS1 antibody

PRODUCT SPECIFICATIONS

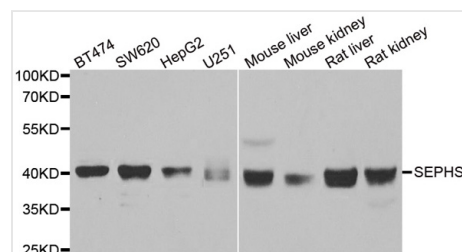
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total SEPHS1 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	325
Applicable Applications for anti-SEPHS1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human SEPHS1.
Target Name	SEPHS1
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using SEPHS1 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SEPHS1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SEPHS1 antibody	This gene encodes an enzyme that synthesizes selenophosphate from selenide and ATP. Selenophosphate is the selenium donor used to synthesize selenocysteine, which is co-translationally incorporated into selenoproteins at in-frame UGA codons.
Product Categories/Family for anti-SEPHS1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	307219234
NCBI GeneID	22929
NCBI Accession #	NP_001182531.1
NCBI GenBank Nucleotide #	NM_001195602.1
UniProt Accession #	P49903; Q5T5U8; Q5T5U9; Q9BVT4; B4DWK0; D3DRS9; D6PSQ9
Molecular Weight	35,620 Da
NCBI Official Full Name	selenide, water dikinase 1 isoform 2
NCBI Official Synonym Full Names	selenophosphate synthetase 1
NCBI Official Symbol	SEPHS1
NCBI Official Synonym Symbols	SPS; SELD; SPS1
NCBI Protein Information	selenide, water dikinase 1
UniProt Protein Name	Selenide, water dikinase 1
UniProt Gene Name	SEPHS1
UniProt Synonym Gene Names	SELD; SPS; SPS1
UniProt Entry Name	SPS1_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/sephs1-antibody-immunofluorescence-western-blot-elisa/301547>