

Rabbit SEPHS1 Polyclonal Antibody | anti-SEPHS1 antibody

SEPHS1 Rabbit Polyclonal Antibody

CATALOG # AAA313409	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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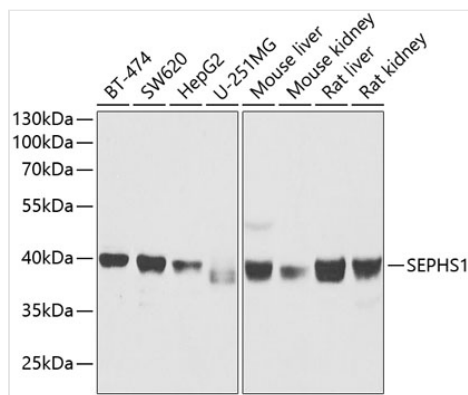
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

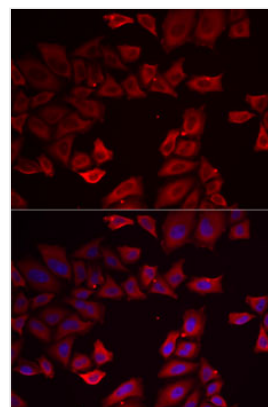
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-SEPHS1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human SEPHS1 (NP_036379.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SEPHS1 at 1:1000 dilution.



IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells using SEPHS1. Blue: DAPI for nuclear staining.

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	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	307219240
NCBI GeneID	22929
NCBI Accession #	NP_001182533
NCBI GenBank Nucleotide #	NM_001195604
UniProt Accession #	P49903; Q5T5U8; Q5T5U9; Q9BVT4; B4DWK0; D3DRS9; D6PSQ9
Molecular Weight	35,620 Da
NCBI Official Full Name	selenide, water dikinase 1 isoform 3
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; selenium donor protein 1; selenophosphate synthase 1; selenophosphate synthetase 1 +E9; selenophosphate synthetase 1 +E9a; selenophosphate synthetase 1 delta E2; selenophosphate synthetase 1 delta E8; selenophosphate synthetase
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/313409>