

Rabbit SEPHS1 Polyclonal Antibody | anti-SEPHS1 antibody

Rabbit anti-SEPHS1 Antibody

CATALOG # AAA222113	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

SEPHS1; Polyclonal Antibody; Rabbit anti-SEPHS1 Antibody; SELD; SPS; SPS1; Selenide; water dikinase 1; Selenium donor protein 1; Selenophosphate synthase 1; anti-SEPHS1 antibody

PRODUCT SPECIFICATIONS

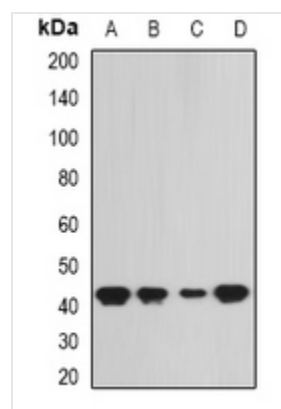
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SEPHS1 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human SEPHS1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of SEPHS1 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.



WB (Western Blot)

Western blot analysis of SEPHS1 expression in SW620 (A), HepG2 (B), mouse liver (C), rat kidney (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SEPHS1 antibody	Primary antibodies
--	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	307219240
NCBI GeneID	22929
NCBI Accession #	NP_001182533
NCBI GenBank Nucleotide #	NM_001195604
UniProt Accession #	P49903; Q8BH69
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sephs1-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222113>