

Rabbit SEPHS2 Polyclonal Antibody | anti-SEPHS2 antibody

SEPHS2 antibody

CATALOG # AAA107919	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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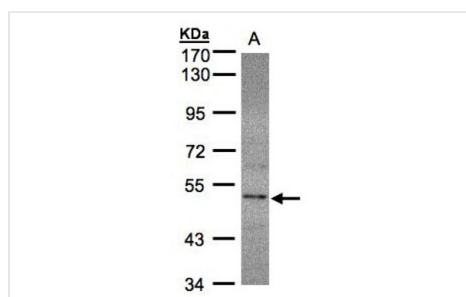
PRODUCT SYNONYMS

SEPHS2; Polyclonal Antibody; SEPHS2 antibody; Polyclonal SEPHS2; Anti-SEPHS2; SEPHS-2; selenium donor protein 2; SEPHS 2; selenide water dikinase 2; SPS2; selenophosphate synthetase 2; selenophosphate synthase 2; anti-SEPHS2 antibody

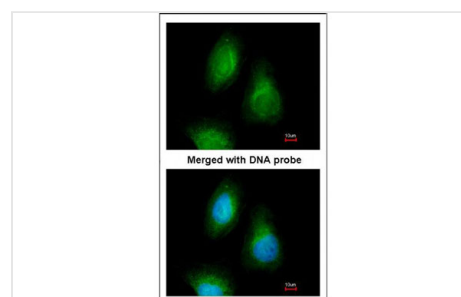
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	SEPHS2 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-SEPHS2 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	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. This protein itself contains a selenocysteine residue in its predicted active site. The 3' UTR of the gene has a stem-loop secondary structure called a selenocysteine insertion sequence element, which allows UGA to direct the incorporation of selenocysteine rather than signal a translational stop. Alternatively spliced transcripts have been identified, but their biological validity has not been determined.
Cross-Reactivity	Human
Immunogen	SEPHS2 antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 186 and 412 of SEPHS2
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug whole cell lysate (A:HeLa S3) using a 7.5 % SDS PAGE gel and SEPHS2 antibody at a dilution of 1:1000


IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using SEPHS2 antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SEPHS2 antibody	Affinity purified Rabbit polyclonal SEPHS2 antibody
Product Categories/Family for anti-SEPHS2 antibody	Proteases; Inhibitors; & Enzymes; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	47 kDa
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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://www.aaabiotech.com/polyclonal/sephs2-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/107919>