

Rabbit anti-Human SEPHS2 Polyclonal Antibody | anti-SEPHS2 antibody

SEPHS2 antibody

CATALOG # AAA304507	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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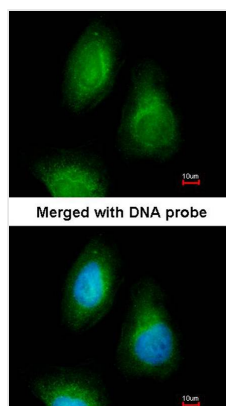
PRODUCT SYNONYMS

SEPHS2; Polyclonal Antibody; SEPHS2 antibody; anti-SEPHS2 antibody

PRODUCT SPECIFICATIONS

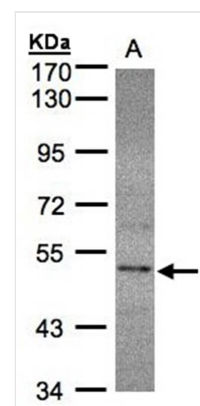
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	448
Applicable Applications for anti-SEPHS2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 186 and 422 of SEPHS2
Target Name	SEPHS2
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 SEPHS2 antibody at 1:200 dilution.



Application Data

Sample (30ug whole cell lysate)A: HeLa S37.5% SDS PAGEPrimary antibody diluted at 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-SEPHS2 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. 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 (SECIS) 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. [provided by RefSeq]
Product Categories/Family for anti-SEPHS2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	34785063
NCBI GeneID	22928
Molecular Weight	47,305 Da
NCBI Official Full Name	Selenophosphate synthetase 2
NCBI Official Synonym Full Names	selenophosphate synthetase 2
NCBI Official Symbol	SEPHS2
NCBI Official Synonym Symbols	SPS2; SPS2b
NCBI Protein Information	selenide, water dikinase 2
UniProt Protein Name	Selenide, water dikinase 2
UniProt Gene Name	SEPHS2
UniProt Synonym Gene Names	SPS2
UniProt Entry Name	SPS2_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/sephs2-antibody-immunofluorescence-western-blot-elisa/304507>