

Rabbit anti-Human, Mouse SEPHS1 Polyclonal Antibody | anti-SEPHS1 antibody

SEPHS1 Antibody

CATALOG # AAA232031	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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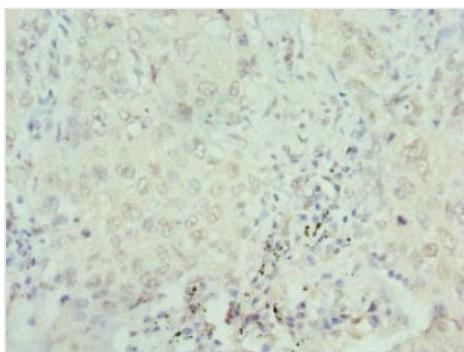
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

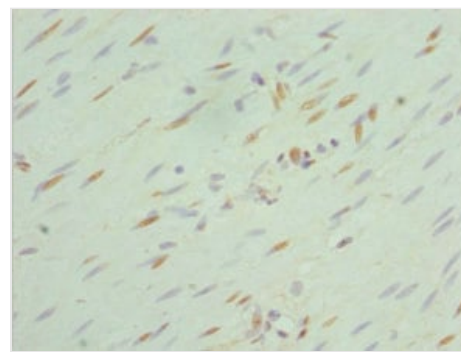
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	325
Applicable Applications for anti-SEPHS1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Selenide, water dikinase 1 protein (1-392AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-135401
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



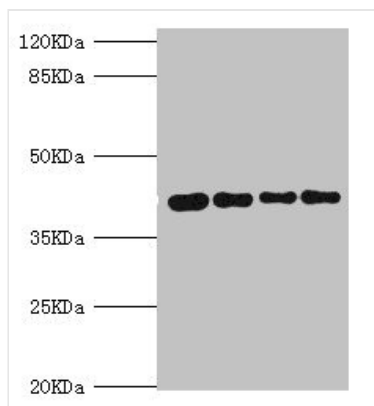
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA232031 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA232031 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: SEPHS1 antibody at 3.05ug/mlLane 1:mouse liver tissueLane 2:HepG2 whole cell lysateLane 3:mouse kidney tissueLane 4:U251 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 43,36 kDaObserved band size: 43 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SEPHS1 antibody	Synthesizes selenophosphate from selenide and ATP.
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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-immunohistochemistry-western-blot-elisa/232031>