

Rabbit Selenophosphate Synthetase 1 Polyclonal Antibody | anti-SPS1 antibody

Selenophosphate Synthetase 1 Antibody

CATALOG # AAA225369	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
-------------------------------	-----------------------	--

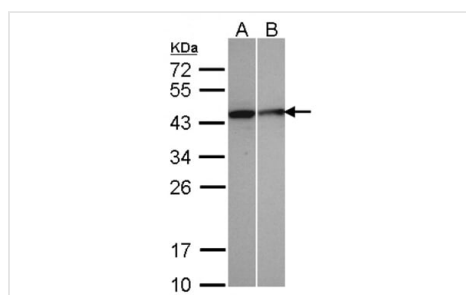
PRODUCT SYNONYMS

Selenophosphate Synthetase 1; Polyclonal Antibody; Selenophosphate Synthetase 1 Antibody; Affinity Purified Rabbit Polyclonal Selenophosphate synthetase 1 Antibody; Polyclonal Selenophosphate synthetase 1 antibody; Anti-Selenophosphate synthetase 1 antibody; selenophosphate synthetase 1 delta E2 antibody; selenophosphate synthetase 1 +E9a antibody; SPS antibody; selenophosphate synthetase 1 +E9 antibody; Selenophosphate synthetase 1; Selenophosphate synthetase -1; selenophosphate synthetase 1 major antibody; SPS1 antibody; SELD antibody; selenium donor protein 1 antibody; Selenophosphate synthetase 1 antibody; MGC4980 antibody; SEPHS1 antibody; Selenophosphate synthetase -1 antibody; anti-SPS1 antibody

PRODUCT SPECIFICATIONS

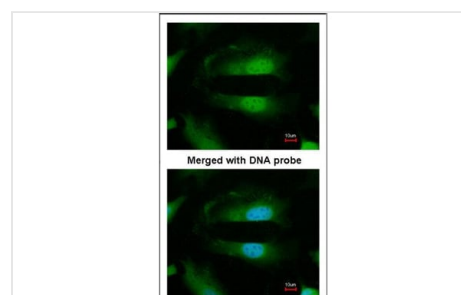
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.92 mg/ml (varies by lot)
Sequence Length	402
Applicable Applications for anti-SPS1 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	Selenophosphate synthetase 1 antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 164 of Selenophosphate synthetase 1
Cross-Reactivity	Human
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 of whole cell lysate (A:A431; B:MOLT4) using a 12% SDS PAGE gel and Selenophosphate synthetase 1 antibody at a dilution of 1:500



IF (Immunofluorescence)

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

ADDITIONAL INFORMATION

Related Product Information for anti-SPS1 antibody	This protein 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-SPS1 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	112983862
NCBI GeneID	692787
NCBI GenBank Nucleotide #	NP_001037388.1
Molecular Weight	43 kDa
NCBI Official Full Name	selenophosphate synthetase 1
NCBI Official Symbol	Sps1
NCBI Protein Information	selenophosphate synthetase 1

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/selenophosphate-synthetase-1-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225369>