

Rabbit anti-Human Selenoprotein S Polyclonal Antibody | anti-SELENOS antibody

Rabbit anti-Selenoprotein S Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212646	Rabbit	Human	Immunoprecipitation, Western Blot

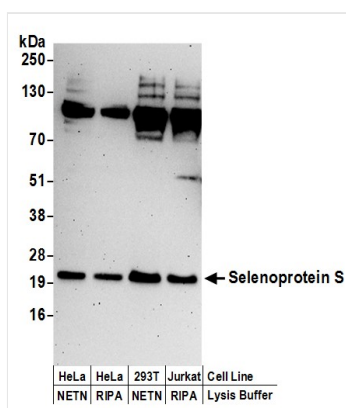
PRODUCT SYNONYMS

Selenoprotein S; Polyclonal Antibody; Rabbit anti-Selenoprotein S Antibody; Affinity Purified; tanis; VCP-interacting membrane protein; VIMP; VCP interacting membrane selenoprotein; valosin-containing protein-interacting membrane protein; SEPS1; SELS; selenoprotein S; SBB18; AD-015; ADO15; anti-SELENOS antibody

PRODUCT SPECIFICATIONS

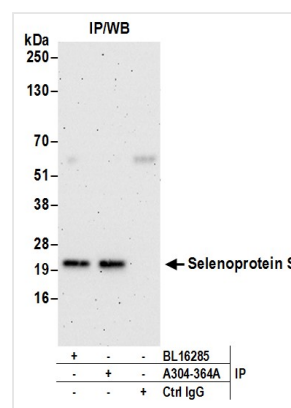
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-SELENOS antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 139 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human Selenoprotein S by western blot. Samples: Whole cell lysate (50 ug) prepared using NETN or RIPA buffer from HeLa, HEK293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-Selenoprotein S antibody AAA212646 (lot AAA212646-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human Selenoprotein S by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) prepared using NETN buffer from HeLa cells. Antibodies: Affinity purified rabbit anti-Selenoprotein S antibody AAA212646 (lot AAA212646-1) used for IP at 6 ug per reaction. Selenoprotein S was also immunoprecipitated by rabbit anti-Selenoprotein S antibody BL16285. For blotting immunoprecipitated Selenoprotein S, AAA212646 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-SELENOS antibody	Selenoprotein S (SELS) is involved in the degradation process of misfolded endoplasmic reticulum (ER) luminal proteins. Selenoprotein S participates in the transfer of misfolded proteins from the ER to the cytosol, where they are destroyed by the proteasome in a ubiquitin-dependent manner. It probably acts by serving as a linker between DERL1, which mediates the retrotranslocation of misfolded proteins into the cytosol, and the ATPase complex VCP, which mediates the translocation and ubiquitination [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9BQE4].
Product Categories/Family for anti-SELENOS antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	33285002
NCBI GeneID	55829
NCBI Accession #	NP_060915.2
NCBI GenBank Nucleotide #	NM_018445.5
UniProt Accession #	Q9BQE4 ; Q3B771 ; Q9P0I6
Molecular Weight	21,163 Da
NCBI Official Full Name	selenoprotein S isoform 2
NCBI Official Synonym Full Names	VCP interacting membrane selenoprotein
NCBI Official Symbol	VIMP
NCBI Official Synonym Symbols	SELS; ADO15; SBB18; SEPS1; AD-015
NCBI Protein Information	selenoprotein S
UniProt Protein Name	Selenoprotein S
UniProt Gene Name	VIMP
UniProt Synonym Gene Names	SELS; SelS
UniProt Entry Name	SELS_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://www.aaabiotech.com/polyclonal/selenoprotein-s-antibody-immunoprecipitation-western-blot-elisa/212646>