Rabbit SELENOF Polyclonal Antibody | anti-SELENOF antibody

SELENOF Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199903	**Rabbit**	**Tested Species Reactivity: RatPredicted Species Reactivity: Human, Mouse, Rat, Cow, Pig, Zebrafish**	**Western Blot**

PRODUCT SYNONYMS

SELENOF; Polyclonal Antibody; SELENOF Antibody - C-terminal region; anti-SELENOF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Rat Predicted Species Reactivity: Human, Mouse, Rat, Cow, Pig, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/mL (varies by lot)
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:LF RGLQIKYVRG SDPVLKLLDD NGNIAEELSI LKWNTDSVEE FLSEKLER
Sequence Length	162
Applicable Applications for anti-SELENOF antibody	WB (Western Blot)
Protein Size (#AA)	162 amino acids
Predicted Homology	Cow: 100%; Human: 100%; Mouse: 100%; Pig: 93%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Rat sep15
Protein Interaction	Rpl30
Blocking Peptide	For anti-SELENOF antibody is Catalog #
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

WB (Western Blot)
Host: RabbitTarget Name: sep15Sample Type: Rat Thymus lysatesAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SELENOF antibody	Description: The protein encoded by this gene belongs to the SEP15/selenoprotein M family. The exact function of this protein is not known; however, it has been found to associate with UDP-glucose:glycoprotein glucosyltransferase (UGTR), an endoplasmic reticulum(ER)-resident protein, which is involved in the quality control of protein folding. The association with UGTR retains this protein in the ER, where it may play a role in protein folding. Knockout studies in mice also suggest a role for this gene in cataract formation and colon carcinogenesis. This protein is a selenoprotein, containing the rare amino acid selenocysteine (Sec). Sec is encoded by the UGA codon, which normally signals translation termination. The 3' UTRs of selenoprotein mRNAs contain a conserved stem-loop structure, designated the Sec insertion sequence (SECIS) element, that is necessary for the recognition of UGA as a Sec codon, rather than as a stop signal.
Product Categories/Family for anti-SELENOF antibody	Polyclonal; Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	111494225
NCBI GeneID	113922
NCBI Accession #	NP_579831
NCBI GenBank Nucleotide #	NM_133297
UniProt Accession #	Q923V8
Molecular Weight	17kDa
NCBI Official Full Name	selenoprotein F
NCBI Official Synonym Full Names	selenoprotein F
NCBI Official Symbol	Selenof
NCBI Official Synonym Symbols	Sep15
NCBI Protein Information	selenoprotein F
UniProt Protein Name	Selenoprotein F
UniProt Gene Name	**Selenof**

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/selenof-antibody-western-blot-elisa/199903