

Rabbit SEC62 Polyclonal Antibody | anti-SEC62 antibody

SEC62 Antibody

CATALOG # AAA39485	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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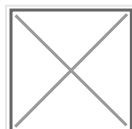
PRODUCT SYNONYMS

SEC62; Polyclonal Antibody; SEC62 Antibody; HTP1; TP-1; Dtrp1; TLOC1; Translocation protein SEC62; Translocation protein 1; SEC62 homolog (S. cerevisiae); anti-SEC62 antibody

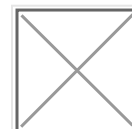
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SEC62 antibody is predicted to not cross-react with other SEC proteins. Multiple isoforms of SEC62 are known to exist.
Purity/Purification	SEC62 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	399
Applicable Applications for anti-SEC62 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	SEC62 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human SEC62.
Buffer	SEC62 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	SEC62 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


IF (Immunofluorescence)

Immunofluorescence of SEC62 in mouse brain tissue with SEC62 antibody at 20 µg/mL.


IHC (Immunohistochemistry)

Immunohistochemistry of SEC62 in mouse brain tissue with SEC62 antibody at 5 µg/mL.



WB (Western Blot)

Western blot analysis of SEC62 in rat brain tissue lysate with SEC62 antibody at (A) 0.5 and (B) 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-SEC62 antibody

SEC62 Antibody: SEC62 is an integral membrane protein located in the rough endoplasmic reticulum (ER) and is part of the SEC61-SEC62-SEC63 complex that is the central component of the protein translocation apparatus of the ER membrane. It is speculated that SEC61-SEC62-SEC63 may perform post-translational protein translocation into the ER and might also perform the backward transport of ER proteins that are subject to the ubiquitin-proteasome-dependent degradation pathway. Silencing of this gene with RNAi dramatically reduced the migration and invasive potential of numerous tumor cell lines, suggesting that it may be an attractive target for therapy of various tumors.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507525
NCBI GeneID	7095
NCBI Accession #	NP_003253
NCBI GenBank Nucleotide #	NM_003262.3
UniProt Accession #	Q99442; O00682; O00729; D3DNQ0
Molecular Weight	45,862 Da
NCBI Official Full Name	translocation protein SEC62
NCBI Official Synonym Full Names	SEC62 homolog (S. cerevisiae)
NCBI Official Symbol	SEC62
NCBI Official Synonym Symbols	HTP1; TP-1; Dtrp1; TLOC1
NCBI Protein Information	translocation protein SEC62; hTP-1; translocation protein 1; membrane protein SEC62, S.cerevisiae, homolog of
UniProt Protein Name	Translocation protein SEC62
UniProt Gene Name	SEC62
UniProt Synonym Gene Names	TLOC1; TP-1; hTP-1
UniProt Entry Name	SEC62_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/sec62-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39485>