Rabbit SEC62 Polyclonal Antibody | anti-SEC62 antibody

SEC62 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303780	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, ELISA**

PRODUCT SYNONYMS

SEC62; Polyclonal Antibody; SEC62 Antibody; Translocation protein 62; HTP1; TP-1; DTRP1; TLOC1; anti-SEC62 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	SEC62 antibody is predicted to not cross-react with other SEC proteins. Multiple isoforms of SEC62 are known to exist.
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Sequence Length	399
Applicable Applications for anti-SEC62 antibody	WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against an 18 amino acid peptide near the carboxy terminus of human SEC62.
Target Name	SEC62
Preparation and Storage	Can be stored at -20°C, stable for 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



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

ADDITIONAL INFORMATION

Related Product Information for anti-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.

Product Categories/Family for anti-SEC62 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507525
NCBI GeneID	7095
NCBI Accession #	NP_003253
NCBI GenBank Nucleotide #	NM_003262.3
NCBI Official Full Name	translocation protein SEC62
NCBI Official Synonym Full Names	SEC62 homolog, preprotein translocation factor
NCBI Official Symbol	SEC62
NCBI Official Synonym Symbols	HTP1; TP-1; Dtrp1; TLOC1
NCBI Protein Information	translocation protein SEC62
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/sec62-antibody-western-blot-elisa/303780