

SEC62 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI15075

Product Information

Application	WB
Primary Accession	Q99442
Other Accession	NM_003262 , NP_003253
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45862

Additional Information

Gene ID	7095
Alias Symbol	Dtrp1, FLJ32803, HTP1, TLOC1, TP-1
Other Names	Translocation protein SEC62, Translocation protein 1, TP-1, hTP-1, SEC62, TLOC1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-SEC62 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	SEC62 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

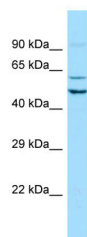
Protein Information

Name	SEC62
Synonyms	TLOC1
Function	Mediates post-translational transport of precursor polypeptides across endoplasmic reticulum (ER). Proposed to act as a targeting receptor for small presecretory proteins containing short and apolar signal peptides. Targets and properly positions newly synthesized presecretory proteins into the SEC61 channel-forming translocon complex, triggering channel opening for polypeptide translocation to the ER lumen.
Cellular Location	Endoplasmic reticulum membrane; Multi-pass membrane protein

References

Daimon M.,et al.Biochem. Biophys. Res. Commun. 230:100-104(1997).
Daimon M.,et al.IUBMB Life 48:619-624(1999).
Meyer H.-A.,et al.J. Biol. Chem. 275:14550-14557(2000).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Olsen J.V.,et al.Cell 127:635-648(2006).

Images



WB Suggested Anti-SEC62 Antibody Titration: 1.0 µg/ml
Positive Control: NCI-H226 Whole CellSEC62 is strongly supported by BioGPS gene expression data to be expressed in Human NCI-H226 cells

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.