

SEC62 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI15075**Specification**

SEC62 antibody - middle region - Product Information

Application	WB
Primary Accession	O99442
Other Accession	NM_003262 , NP_003253
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46kDa KDa

SEC62 antibody - middle region - 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.

SEC62 antibody - middle region - 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.

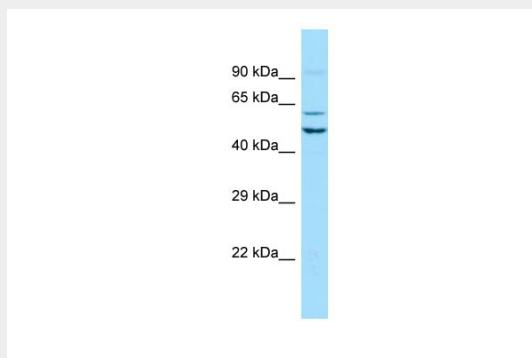
Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein

SEC62 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SEC62 antibody - middle region - Images

WB Suggested Anti-SEC62 Antibody Titration: 1.0 µg/ml

Positive Control: NCI-H226 Whole Cell SEC62 is strongly supported by BioGPS gene expression data to be expressed in Human NCI-H226 cells

SEC62 antibody - middle region - 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).