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SEC62 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI15075

Specification

SEC62 antibody - middle region - Product Information

Application	**WB**
Primary Accession	Q99442
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.

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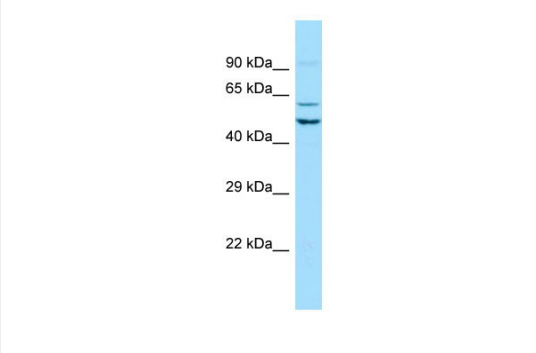
Cellular Location
Endoplasmic reticulum membrane; Multi-pass membrane protein

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 Cytomety
- Cell Culture

SEC62 antibody - middle region - 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

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).