

SEC62 Antibody
Rabbit mAb
Catalog # AP93168**Specification**

SEC62 Antibody - Product Information

Application	WB, IHC, ICC
Primary Accession	Q99442
Reactivity	Rat
Clonality	Monoclonal
Other Names	
Mouse, Rat, Human	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	45862 Da

SEC62 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human SEC62
Description	Required for preprotein translocation.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

SEC62 Antibody - 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

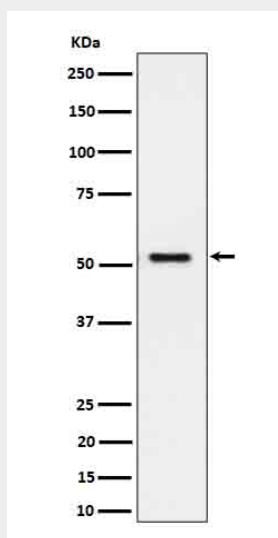
Endoplasmic reticulum membrane; Multi-pass membrane protein

SEC62 Antibody - 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 - Images



Western blot analysis of SEC62 expression in HeLa cell lysate.