

Anti-SEC62 Rabbit Monoclonal Antibody

Catalog # ABO16693

Product Information

Application	WB, IHC
Primary Accession	Q99442
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-SEC62 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	7095
Other Names	Translocation protein SEC62, Translocation protein 1, TP-1, hTP-1, SEC62, TLOC1
Calculated MW	45862
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 31S64
Immunogen	A synthesized peptide derived from human SEC62
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

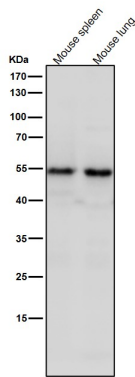
Protein Information

Name	SEC62
Synonyms	TLOC1
Function	Mediates post-translational transport of precursor polypeptides across

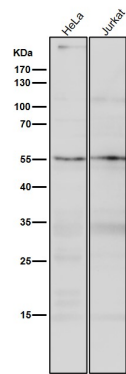
endoplasmic reticulum (ER). Proposed to act as a targeting receptor for small presecretory proteins containing short and apolar signal peptides. Targets and properly positions newly synthesized presecretory proteins into the SEC61 channel-forming translocon complex, triggering channel opening for polypeptide translocation to the ER lumen.

Cellular Location Endoplasmic reticulum membrane; Multi-pass membrane protein

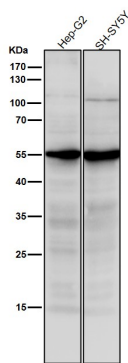
Images



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

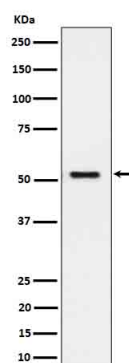
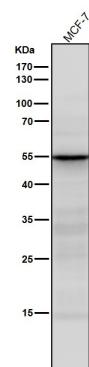


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Western blot analysis of SEC62 expression in HeLa cell lysate.

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