

Anti-SEC62 Rabbit Monoclonal Antibody
Catalog # ABO16693**Specification**

Anti-SEC62 Rabbit Monoclonal Antibody - 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.

Anti-SEC62 Rabbit Monoclonal Antibody - Additional Information

Gene ID 7095

Other Names

Translocation protein SEC62, Translocation protein 1, TP-1, hTP-1, SEC62, TLOC1

Application Details

WB 1:500-1:2000
IHC 1:50-1:200
ICC/IF 1:50-1:200

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.

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.

Anti-SEC62 Rabbit Monoclonal 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.

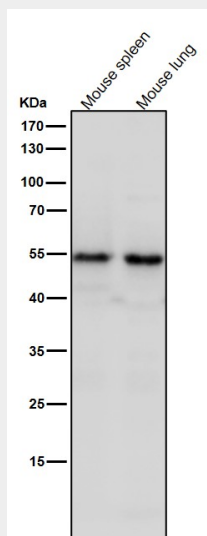
Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein

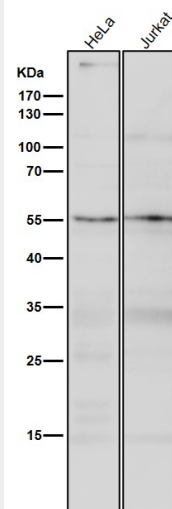
Anti-SEC62 Rabbit Monoclonal Antibody - Protocols

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

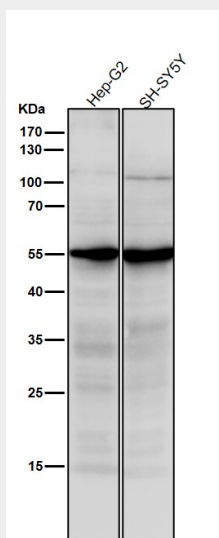
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-SEC62 Rabbit Monoclonal Antibody - Images

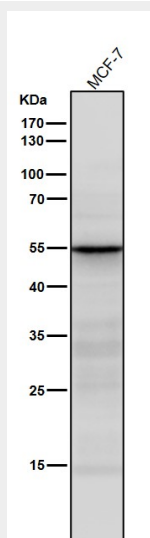
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



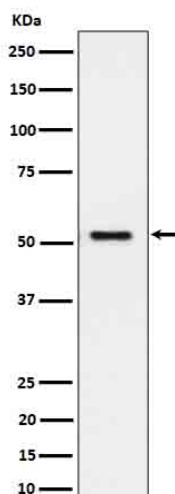
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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Western blot analysis of SEC62 expression in HeLa cell lysate.