

SEC62 Antibody

Rabbit mAb

Catalog # AP93168

Product Information

Application	WB, IHC, IF, ICC, IHF
Primary Accession	Q99442
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	Mouse, Rat, Human

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	45862

Additional Information

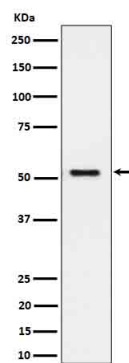
Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human SEC62
Description	Required for preprotein translocation.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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

Western blot analysis of SEC62 expression in HeLa cell lysate.



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