



SEC62 Polyclonal Antibody

Catalog No	YP-Ab-06318
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	SEC62 TLOC1
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SEC62 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Translocation protein SEC62;hTP-1;SEC 62;TP-1;Translocation protein 1; SEC62;SEC62 TLOC1;Translocation protein SEC62 (Translocation protein 1) (TP-1) (hTP-1)
Observed Band	43kD
Calculated Molecular Weight	43kD
Cell Pathway	Endoplasmic reticulum membrane ; Multi-pass membrane protein .
Tissue Specificity	Epithelium,Liver,Mammary gland,Prostate,
Function	function:Required for preprotein translocation.,similarity:Belongs to the SEC62 family.,subunit:Part of a complex that contains SEC61, SEC62 and SEC63. Interacts with SEC61B.,
Background	The Sec61 complex is the central component of the protein translocation apparatus of the endoplasmic reticulum (ER) membrane. The protein encoded by this gene and SEC63 protein are found to be associated with ribosome-free SEC61 complex. It is speculated that Sec61-Sec62-Sec63 may perform post-translational protein translocation into the ER. The Sec61-Sec62-Sec63 complex might also perform the backward transport of ER proteins that are subject to the ubiquitin-proteasome-dependent degradation pathway. The encoded protein is



an integral membrane protein located in the rough ER. [provided by RefSeq, Jul 2008],

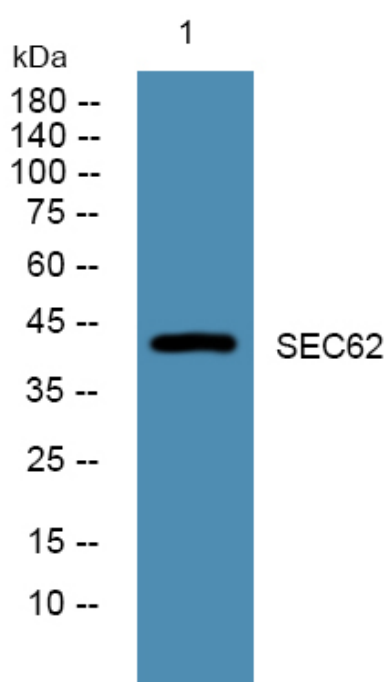
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night