

Product datasheet for **TA341887**

SEC63 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-SEC63 antibody: synthetic peptide directed towards the N terminal of human SEC63. Synthetic peptide located within the following region: WPRDQNAEQIRLKNIRKVYGRCMWYRLRLLLKPQPNIIPTVKKIVLLAGWA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	88 kDa
Gene Name:	SEC63 homolog, protein translocation regulator
Database Link:	NP_009145 Entrez Gene 11231 Human Q9UGP8



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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 SEC62 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]

Synonyms:

DNAJC23; ERdj2; PRO2507; SEC63L

Note:

Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%; Bovine: 93%; Zebrafish: 77%

Protein Families:

Transmembrane

Product images:

WB Suggested Anti-SEC63 Antibody Titration: 0.2-1 ug/ml; Positive Control: THP-1 cell lysate