

OriGene Technologies, Inc.

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Product datasheet for TA341887

SEC63 Rabbit Polyclonal Antibody

Product data:

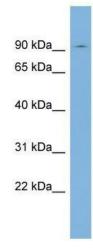
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-SEC63 antibody: synthetic peptide directed towards the N terminal of human SEC63. Synthetic peptide located within the following region: WPRDQNAEQIRLKNIRKVYGRCMWYRLRLLKPQPNIIPTVKKIVLLAGWA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
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:	<u>NP 009145</u>
	<u>Entrez Gene 11231 Human</u> <u>Q9UGP8</u>



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	SEC63 Rabbit Polyclonal Antibody – TA341887
Background:	The Sec61 complex isThe central component ofThe protein translocation apparatus ofThe endoplasmic reticulum (ER) membrane.The protein encoded byThis 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 intoThe ER.The Sec61- Sec62-Sec63 complex might also performThe backward transport of ER proteins that are subject toThe ubiquitin-proteasome-dependent degradation pathway.The encoded protein is an integral membrane protein located inThe rough ER. [provided by RefSeq, Jul 2008]
Synonyms:	DNAJC23; ERdj2; PRO2507; SEC63L
Note:	lmmunogen 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

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