

Product datasheet for TA339367

GRPEL1 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-GRPEL1 antibody: synthetic peptide directed towards the N terminal of human GRPEL1. Synthetic peptide located within the following region: NSGQNLEEDMGQSEQKADPPATEKTLLEEKVKLEEQLKETVEKYKRALAD
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
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	24 kDa
Gene Name:	GrpE like 1, mitochondrial
Database Link:	NP_079472 Entrez Gene 80273 Human Q9HAV7
Background:	GRPEL1 is essential component of the PAM complex, a complex required for the translocation of transit peptide-containing proteins from the inner membrane into the mitochondrial matrix in an ATP-dependent manner. GRPEL1 seems to control the nucleotide-depe
Synonyms:	HMGE



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Note: Immunogen Sequence Homology: Human: 100%; Pig: 75%; Guinea pig: 75%

Product images:



WB Suggested Anti-GRPEL1 Antibody Titration:
0.2-1 ug/ml; Positive Control: Human Small
Intestine