

Product datasheet for **TA333475**

SLC25A16 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-SLC25A16 Antibody: synthetic peptide directed towards the N terminal of human SLC25A16. Synthetic peptide located within the following region: KTTVAPLDRVKVLQAHNHHYKHLGVFSALRAVPQKEGFLGLYKGNAMM
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	36 kDa
Gene Name:	solute carrier family 25 member 16
Database Link:	NP_689920 Entrez Gene 8034 Human P16260



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Background:	SLC25A16 is a protein that contains three tandemly repeated mitochondrial carrier protein domains. The protein is localized in the inner membrane and facilitates the rapid transport and exchange of molecules between the cytosol and the mitochondrial matrix space. SLC25A16 gene has a possible role in Graves' disease. This gene encodes a protein that contains three tandemly repeated mitochondrial carrier protein domains. The encoded protein is localized in the inner membrane and facilitates the rapid transport and exchange of molecules between the cytosol and the mitochondrial matrix space. This gene has a possible role in Graves' disease.
Synonyms:	D10S105E; GDA; GDC; HGT.1; hML7; ML7
Note:	Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 85%; Goat: 82%; Yeast: 77%
Protein Families:	Druggable Genome

Product images:



WB Suggested Anti-SLC25A16 Antibody Titration:
5.0 ug/ml; Positive Control: Transfected 293T