

Product datasheet for **TA344297**

SLC25A6 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-SLC25A6 antibody: synthetic peptide directed towards the N terminal of human SLC25A6. Synthetic peptide located within the following region: LQVQHASKQIAADKQYKGIVDCIVRIPKEQGVLSFWRGNLANVIRYFPTQ
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	33 kDa
Gene Name:	solute carrier family 25 member 6
Database Link:	NP_001627 Entrez Gene 293 Human P12236
Background:	SLC25A6 catalyzes the exchange of ADP and ATP across the mitochondrial inner membrane. SLC25A6 may participate in the formation of the permeability transition pore complex (PTPC) responsible for the release of mitochondrial products that triggers apoptosis.
Synonyms:	2; 3; AAC3; ANT; ANT 2; ANT 3; ANT3; ANT3Y



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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Sheep: 100%; Bovine: 100%; Horse: 93%; Mouse: 93%; Rabbit: 93%; Zebrafish: 93%; Guinea pig: 93%; Goat: 86%

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Calcium signaling pathway, Huntington's disease, Parkinson's disease

Product images:



WB Suggested Anti-SLC25A6 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive
Control: Human heart