

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.

Note that this product is shipped as lyophilized powder to China customers.

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:

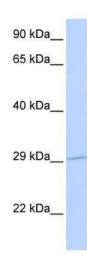
100%; Bovine: 100%; Horse: 93%; Mouse: 93%; Rabbit: 93%; Zebrafish: 93%; Guinea pig: 93%;

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