

Product datasheet for **TA333993**

SLC25A11 Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for Anti-SLC25A11 Antibody: synthetic peptide directed towards the N terminal of human SLC25A11. Synthetic peptide located within the following region: AATASAGAGGIDGKPRTPSPKSVKFLFGGLAGMGATVQPLDLVKNRMQL |
| 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: | 34 kDa |
| Gene Name: | solute carrier family 25 member 11 |
| Database Link: | NP_003553 Entrez Gene 8402 Human Q02978 |
| Background: | SLC25A11 catalyzes the transport of 2-oxoglutarate across the inner mitochondrial membrane in an electroneutral exchange for malate or other dicarboxylic acids, and plays an important role in several metabolic processes, including the malate-aspartate shuttle, the oxoglutarate/isocitrate shuttle, in gluconeogenesis from lactate, and in nitrogen metabolism. |
| Synonyms: | OGC; SLC20A4 |



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Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Sheep: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Horse: 92%; Zebrafish: 85%

Protein Families: Druggable Genome

Product images:



WB Suggested Anti-SLC25A11 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: 721_B cell lysate; SLC25A11 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells