

## **Product datasheet for TA333993**

# **SLC25A11 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-SLC25A11 Antibody: synthetic peptide directed towards the N

terminal of human SLC25A11. Synthetic peptide located within the following region:

AATASAGAGGIDGKPRTSPKSVKFLFGGLAGMGATVFVQPLDLVKNRMQL

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

**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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#### SLC25A11 Rabbit Polyclonal Antibody - TA333993

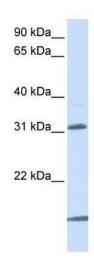
**Note:** Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse:

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