

SLC25A1

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:200 - 1:2000

Calculated MW: 34kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human SLC25A1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CTP; SEA; D2L2AD; SLC20A3;

Catalog #: A10247

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 6576

Isotype: IgG

Swiss Prot: P53007

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the mitochondrial carrier subfamily of solute carrier proteins. Members of this family include nuclear-encoded transporters that translocate small metabolites across the mitochondrial membrane. This protein regulates the movement of citrate across the inner membranes of the mitochondria. Mutations in this gene have been associated with combined D-2- and L-2-hydroxyglutaric aciduria. Pseudogenes of this gene have been identified on chromosomes 7, 11, 16, and 19. Alternative splicing results in multiple transcript variants.

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