

SLC25A2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57932**Specification**

SLC25A2 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q9BXI2
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32580

SLC25A2 Polyclonal Antibody - Additional Information**Gene ID** 83884**Other Names**

Mitochondrial ornithine transporter 2, Solute carrier family 25 member 2, SLC25A2, ORNT2

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

SLC25A2 Polyclonal Antibody - Protein Information**Name** SLC25A2 ([HGNC:22921](#))**Function**

Mitochondrial transporter of the positively charged amino acids ornithine, lysine and arginine, and the neutral amino acid citrulline (PubMed:12807890). In addition, transports the basic amino acids histidine, homoarginine, and asymmetric dimethylarginine (aDMA), but not symmetric DMA, and the D-forms of lysine, arginine, ornithine and histidine (PubMed:26403849, PubMed:12807890). Functions by both counter-exchange and uniport mechanisms (PubMed:26403849).

Cellular Location

Mitochondrion membrane; Multi-pass membrane protein. Mitochondrion inner membrane; Multi-pass membrane protein

Tissue Location

Expressed in liver, testis, spleen, lung, pancreas, and small intestine and expressed poorly in other tissues

SLC25A2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SLC25A2 Polyclonal Antibody - Images