

**SLC25A10 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58117****Specification**

---

**SLC25A10 Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF
Primary Accession	<a href="#">Q9UBX3</a>
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31282

**SLC25A10 Polyclonal Antibody - Additional Information****Gene ID** 1468**Other Names**

Mitochondrial dicarboxylate carrier, Solute carrier family 25 member 10, SLC25A10, DIC

**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.

**SLC25A10 Polyclonal Antibody - Protein Information****Name** SLC25A10**Synonyms** DIC**Function**

Catalyzes the electroneutral exchange or flux of physiologically important metabolites such as dicarboxylates (malonate, malate, succinate), inorganic sulfur-containing anions, and phosphate, across mitochondrial inner membrane (PubMed:<a href="http://www.uniprot.org/citations/29211846" target="\_blank">29211846</a>). Plays an important role in gluconeogenesis, fatty acid metabolism, urea synthesis, and sulfur metabolism, particularly in liver, by supplying the substrates for the different metabolic processes. Regulates fatty acid release from adipocytes, and contributes to systemic insulin sensitivity (By similarity).

**Cellular Location**

Mitochondrion inner membrane; Multi-pass membrane protein

**Tissue Location**

Present in high amounts in liver and kidney, and at lower levels in all the other tissues analyzed

## **SLC25A10 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](#)

## **SLC25A10 Polyclonal Antibody - Images**