SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-SLC25A15/FITC Conjugated antibody

Catalog Number: SL8703R-FITC

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-SLC25A15/FITC
Immunogen:	KLH conjugated synthetic peptide derived from human SLC25A15
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	Flow-Cyt=1ug/Test not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human,Mouse(predicted:Rat,Cow,Rabbit,Sheep,GuineaPig)
Background:	background: The oxoglutarate/malate carrier transports 2-oxoglutarate across the inner membranes of mitochondria in an electroneutral exchange for malate or other dicarboxylic acids (summary by Iacobazzi et al., 1992 [PubMed 1457818]).[supplied by OMIM, Jan 2011] **Function:** 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. **Subcellular Location:** Mitochondrion inner membrane. **Similarity:** Belongs to the mitochondrial carrier family. Contains 3 Solcar repeats. **Database links:** **Entrez Gene:** 8402 Human **Entrez Gene:** 67863 Mouse

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	Entrez Gene: 64201 Rat Omim: 604165 Human **SwissProt:** Q02978 Human **SwissProt:** Q9CR62 Mouse **SwissProt:** P97700 Rat **Unigene:** 184877 Human **Unigene:** 296082 Mouse **Unigene:** 466994 Mouse **Unigene:** 853 Rat Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.