

Anti-SLC27A4 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Rat (predicted:Human,Mouse,Chicken,Pig,Cow,Horse)
Molecular Weight:	Theoretical: 72 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Blank control: RSC96 cells (blue). Primary Antibody: Rabbit Anti-SLC27A4 antibody (TMAB-12880), Dilution: 1 µg in 100 µL 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG (orange), used under the same conditions. Secondary Antibody: Goat anti-rabbit IgG-PE (white blue), Dilution: 1: 200 in 1 X PBS containing 0.5% BSA.
Application:	FCM
Recommended	FCM: 1µg/Test

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human SLC27A4
Antigen Species:	Human
Gene ID:	10999
Uniprot ID:	Q6P1M0

Research Background

This gene encodes a member of a family of fatty acid transport proteins, which are involved in translocation of long-chain fatty acids across the plasma membrane. This protein is expressed at high levels on the apical side of mature enterocytes in the small intestine, and appears to be the principal fatty acid transporter in enterocytes. Clinical studies suggest this gene as a candidate gene for the insulin resistance syndrome. Mutations in this gene have been associated with ichthyosis prematurity syndrome. [provided by RefSeq, Apr 2010]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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