
Product Name: SLC27A4/FATP4 Rabbit Monoclonal Antibody**Catalog #: AMRe86426**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,FC
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,FC 1:50-1:100
Molecular Weight	Calculated MW:72 kDa; Observed MW:72 kDa

Antigen Information

Gene Name	SLC27A4/FATP4
Alternative Names	IPS; FATP4; ACSVL4
Gene ID	10999
SwissProt ID	Q6P1M0
Immunogen	Recombinant protein of human SLC27A4

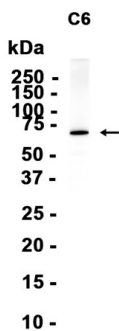
Background

This gene encodes a member of a family of fatty acid transport proteins, which are involved in translocation of long-chain fatty acids cross 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]

Research Area

Image Data



Western blot analysis of extracts from C6 cells using SLC27A4/FATP4 Rabbit Monoclonal Antibody at 1:1000.