
Product Name: SLC27A4/FATP4 Rabbit Monoclonal Antibody**Catalog #: AMRe84033**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC,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	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,ICC 1:50-1:200,FC 1:20-1:100
Molecular Weight	72 kDa

Antigen Information

Gene Name	SLC27A4/FATP4
Alternative Names	ACSVL4; FATP4; Fatty acid transport protein 4; IPS; S27A4; Solute carrier family 27 member4;;FATP 4
Gene ID	
SwissProt ID	Q6P1M0
Immunogen	A synthesized peptide derived from human FATP 4

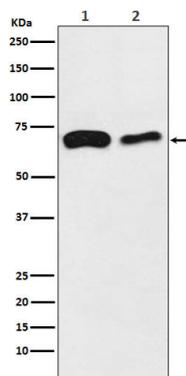
Background

Mediates the levels of long-chain fatty acids (LCFA) in the cell by facilitating their transport across cell membranes. Appears to

be the principal fatty acid transporter in small intestinal enterocytes. Also functions as an acyl-CoA ligase catalyzing the ATP-dependent formation of fatty acyl-CoA using LCFA and very-long-chain fatty acids (VLCFA) as substrates, which prevents fatty acid efflux from cells and might drive more fatty acid uptake.

Research Area

Image Data



Western blot analysis of SLC27A4 / FATP4 expression in (1) HeLa cell lysate; (2) Mouse kidney lysate.