
Product name:	SLC27A4/FATP4 Rabbit Monoclonal Antibody
Cat number:	MABN84033
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthesized peptide derived from human FATP 4
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:1000-1:2000,ICC 1:50-1:200,FC 1:20-1:100
Molecular Weight:	72 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide,0.05% BSA and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
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.