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[Primary Antibody]

Recombinant Rabbit Anti-SLC27A4 Monoclonal Antibody

Catalog Number: SLA2844M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	20C7
GeneID:	10999
SWISS:	Q6P1M0
Target:	SLC27A4
Immunogen:	A synthesized peptide derived from human FATP 4
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Mouse
Predicted MW.:	72 kDa
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.

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