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anti-SLC27A4 antibody (Center)



Image



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Overview

Purification:

Quantity:	100 μL
Target:	SLC27A4
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC27A4 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human ACSVL4.
Immunogen:	Recombinant protein encompassing a sequence within the center region of human ACSVL4. The exact sequence is proprietary.
Immunogen: Isotype:	
	The exact sequence is proprietary.
Isotype:	The exact sequence is proprietary.

ACSVL4 antibody [N1N3]

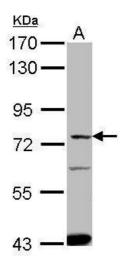
Purified by antigen-affinity chromatography.

Target Details

Target:	SLC27A4
Alternative Name:	ACSVL4 (SLC27A4 Products)
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.
	Cellular Localization: Membrane, Multi-pass membrane protein
Molecular Weight:	72 kDa
Gene ID:	10999
Pathways:	Monocarboxylic Acid Catabolic Process
Application Details	
Application Notes:	Suggested dilution Reference Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceWestern blot1:500-1:3000*
Comment:	Positive Control: A549 , HeLa , HepG2 , HCT116
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.96 mg/mL
Buffer:	1XPBS, 1 % BSA, 20 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANC which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw

cycles.

Validation report #104252 for Cleavage Under Targets and Release Using Nuclease (CUT&RUN)



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: HepG2 7.5% SDS PAGE antibody diluted at 1:500