antibodies -online.com







Image



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Overview

Quantity:	100 μL
Target:	SLC27A4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC27A4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse SLC27A4
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

Target:	SLC27A4
Alternative Name:	SLC27A4/FATP4 (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

Target Details

	associated with ichthyosis prematurity syndrome.
Molecular Weight:	73 kDa
Gene ID:	26569
NCBI Accession:	NP_036119
UniProt:	Q91VE0
Pathways:	Monocarboxylic Acid Catabolic Process

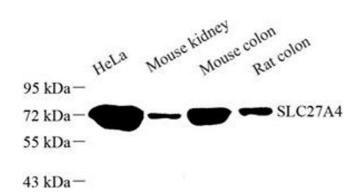
Application Details

Application Notes:	WB (H,M,R) 1:500-1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images



Western Blotting

Image 1. Western blot analysis of SLC27A4 (ABIN7075671) at dilution of 1: 500