



Datasheet for ABIN7438733  
**anti-SLC27A5 antibody (AA 488-690)**



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2 Images

Overview

Quantity:	100 µL
Target:	SLC27A5
Binding Specificity:	AA 488-690
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC27A5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Solute Carrier Family 27 Member 5 (SLC27A5)
Immunogen:	Recombinant Solute Carrier Family 27 Member 5 (SLC27A5) corresponding to Glu488~Leu690 (Accession # Q9ES38) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SLC27A5. It has been selected for its ability to recognize SLC27A5 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

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Target:	SLC27A5
Alternative Name:	Solute Carrier Family 27 Member 5 ( <a href="#">SLC27A5 Products</a> )
Background:	FATP5, ACSB, ACSVL6, FACVL3, VLACSR, BACS, VLCSH2, Fatty Acid Coenzyme A Ligase Very Long Chain 3, Fatty Acid Transport Protein 5, Bile Acyl CoA Synthetase

## Application Details

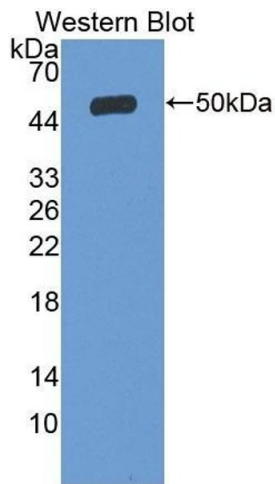
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Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

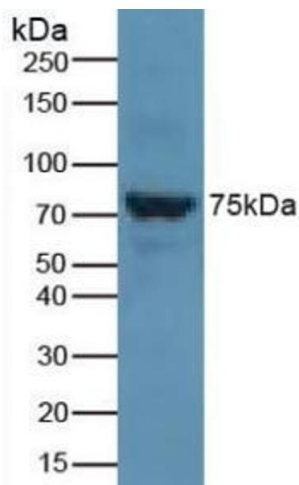
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Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



#### Western Blotting

**Image 1.** Detection of Recombinant FATP5, Rat using Polyclonal Antibody to Solute Carrier Family 27 Member 5 (SLC27A5)



#### Western Blotting

**Image 2.** Detection of SLC27A5 in Rat Liver Tissue using Polyclonal Antibody to Solute Carrier Family 27 Member 5 (SLC27A5)