

Datasheet for ABIN2776896
anti-SLC27A5 antibody (Middle Region)[Go to Product page](#)

1 Image

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Overview

Quantity:	100 µL
Target:	SLC27A5
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Horse, Dog, Guinea Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC27A5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SLC27A5
Sequence:	KLYQHVRWL PAYATPHFIR IQDAMEVTST FKLMKTRLVR EGFNVGIWVD
Predicted Reactivity:	Cow: 86%, Dog: 92%, Guinea Pig: 77%, Horse: 85%, Human: 100%, Mouse: 100%, Rabbit: 92%, Rat: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against SLC27A5. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SLC27A5
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Target Details

Alternative Name:	SLC27A5 (SLC27A5 Products)
Background:	<p>The protein encoded by this gene is an isozyme of very long-chain acyl-CoA synthetase (VLCS). It is capable of activating very long-chain fatty-acids containing 24- and 26-carbons. It is expressed in liver and associated with endoplasmic reticulum but not</p> <p>Alias Symbols: ACSB, ACSVL6, FACVL3, FATP5, FLJ22987, VLACSR, VLCS-H2, VLCSH2, BAL, BACS, FATP-5</p> <p>Protein Interaction Partner: HNRNPD, HSF4,</p> <p>Protein Size: 690</p>
Molecular Weight:	75 kDa
Gene ID:	10998
NCBI Accession:	NM_012254 , NP_036386
UniProt:	Q9Y2P5

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 690 AA
Restrictions:	For Research Use only

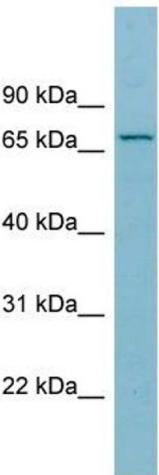
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in: **Diagnostic microbiology and infectious disease**, Vol. 55, Issue 1, pp. 55-8, (2006) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-SLC27A5 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: OVCAR-3 cell lysate