

Datasheet for ABIN2781683  
**anti-SLC27A3 antibody (Middle Region)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	SLC27A3 (FATP3)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Sheep, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC27A3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SLC27A3
Sequence:	PFSLIRYDVT TGEPIRDPQG HCMATSPGEP GLLVAPVSQQ SPFLGYAGGP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Sheep: 100%
Characteristics:	This is a rabbit polyclonal antibody against SLC27A3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	SLC27A3 (FATP3)
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## Target Details

Alternative Name:	SLC27A3 ( <a href="#">FATP3 Products</a> )
Background:	<p>SLC27A3 has acyl-CoA ligase activity for long-chain and very-long-chain fatty acids.SLC27A3 does not exhibit fatty acid transport activity.</p> <p>Alias Symbols: ACSVL3, FATP3, MGC4365, VLCS-3</p> <p>Protein Interaction Partner: UBC, RNF2,</p> <p>Protein Size: 730</p>
Molecular Weight:	79 kDa
Gene ID:	11000
NCBI Accession:	<a href="#">NM_024330</a> , <a href="#">NP_077306</a>
UniProt:	<a href="#">Q5K4L6</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 730 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.



Western Blotting

**Image 1.** WB Suggested Anti-SLC27A3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: PANC1 cell lysate

Western Blotting

**Image 2.** WB Suggested Anti-SLC27A3 antibody Titration: 1 ug/mL Sample Type: Human MCF7