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Datasheet for ABIN560840

anti-Acsl3 antibody (AA 203-288)

2 Images

1 Publication

Overview

Quantity:	50 µL
Target:	Acsl3
Binding Specificity:	AA 203-288
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Acsl3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant ACSL3.
Immunogen:	ACSL3 (NP_004448, 203 a.a. ~ 288 a.a) partial recombinant protein with GST tag.
Sequence:	NETEVTNIIT SKELLQTKLK DIVSLVPRLR HIITVDGKPP TWSEFPKGII VHTMAAVEAL GAKASMENQP HSKPLPSDIA VIMYTS
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Acsl3
Alternative Name:	ACSL3 (Acsl3 Products)

Target Details

Background:	Full Gene Name: acyl-CoA synthetase long-chain family member 3 Synonyms: ACS3,FACL3,PRO2194
Gene ID:	2181
NCBI Accession:	NM_004457
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

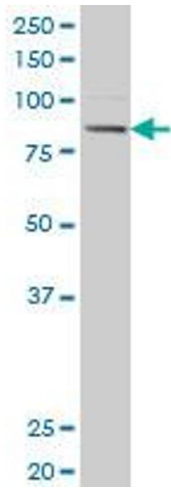
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

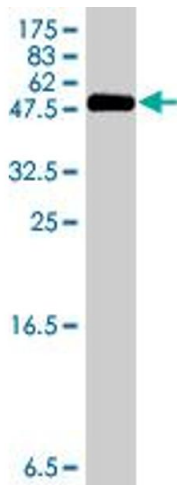
Publications

Product cited in:	Nchoutmboube, Viktorova, Scott, Ford, Pei, Watkins, Ernst, Belov: "Increased long chain acyl-Coa synthetase activity and fatty acid import is linked to membrane synthesis for development of picornavirus replication organelles." in: PLoS pathogens , Vol. 9, Issue 6, pp. e1003401, (2013) (PubMed).
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Western Blotting

Image 1. ACSL3 polyclonal antibody (A01), Lot # 051220JC01 Western Blot analysis of ACSL3 expression in 293 .



Western Blotting

Image 2. Western Blot detection against Immunogen (35.57 kDa) .