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Datasheet for ABIN947855
anti-Acsl3 antibody (AA 1-720)

2 Images

Overview

Quantity:	100 µL
Target:	Acsl3
Binding Specificity:	AA 1-720
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Acsl3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human ACSL3 protein.
Immunogen:	ACSL3 (NP_004448.2, 1 a.a. ~ 720 a.a) full-length human protein.
Sequence:	MNNHVSSKPS TMCLKHTINP ILLYFIHFLI SLYTILTYIP FYFFSESQRQE KSNRIKAKPV NSKPDSAYRS VNSLDGLASV LYPGCDTLDK VFTYAKNKFK NKRLLTREV LNEDEVQPN GKIFKKVILG QYNWLSYEDV FVRAFNFNGNG LQMLGQKPKT NIAIFCETRA EWMIAAQACF MYNFQLVTLY ATLGGAIVH ALNETEVTNI ITSKELLQTK LKDIVSLVPR LRHIITVDGK PPTWSEFPKG IIVHTMAAVE ALGAKASMEN QPHSKPLPSD IAVIMYTSGS TGLPKGVMIS HSNIIAGITG MAERIPELGE EDVYIGYLPL AHVLELSAEL VCLSHGCRIG YSSPQTLADQ SSKIKKGSKG DTSMLKPTLM AAVPEIMDRI YKNVMNKVSE MSSFQRNLFY LAYNYKMEQI SKGRNTPLCD SFVFRKVRSL LGGNIRLLLC GGAPLSATTQ RFMNICFCCP VGQGYGLTES AGAGTISEVW DYNTGRVGAP LVCCEIKLKN WEEGGYFNTD KPHPRGEILI GGQSVTMGYG KNEAKTKADF FEDENGQRWL CTGDIGEFEP DGCLKIIDRK KDLVKLQAGE YVSLGKVEAA

Product Details

LKNLPLVDNI CAYANSYHSY VIGFVVPNQK ELTELARKKG LKGTWEELCN SCEMENEVLK
VLSEAAISAS LEKFEIPVKI RLSPEPWTP E TGLVTDAFKL KRKELKTHYQ ADIERMYGRK

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: Acsl3

Alternative Name: ACSL3 ([Acsl3 Products](#))

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

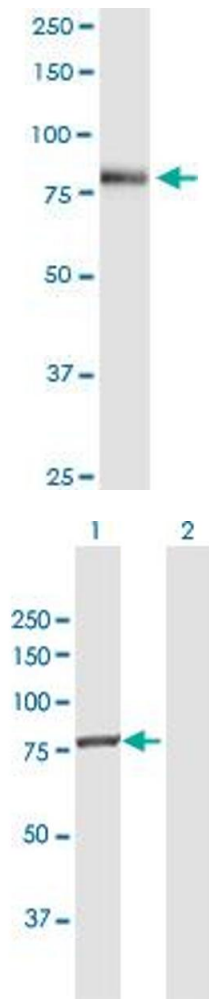
Buffer: No additive

Preservative: Without preservative

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.



Immunoprecipitation

Image 1. Immunoprecipitation of ACSL3 transfected lysate using anti-ACSL3 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with ACSL3 purified MaxPab mouse polyclonal antibody (B01P) .

Western Blotting

Image 2. Western Blot analysis of ACSL3 expression in transfected 293T cell line by ACSL3 MaxPab polyclonal antibody.

Lane 1: ACSL3 transfected lysate(80.4 KDa).

Lane 2: Non-transfected lysate.