

## Datasheet for ABIN7634041 **anti-ACSL1 antibody**



[Go to Product page](#)

### Overview

Quantity:	100 µL
Target:	ACSL1 (Acs1l)
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACSL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Polyclonal Antibody to Acyl Coenzyme A Synthetase Long Chain Family, Member 1 (ACSL1)
Immunogen:	RPD671Mu01Recombinant Acyl Coenzyme A Synthetase Long Chain Family, Member 1 (ACSL1)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ACSL1. It has been selected for its ability to recognize ACSL1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

### Target Details

Target:	ACSL1 (Acs1l)
---------	---------------

## Target Details

Alternative Name:	ACSL1 ( <a href="#">Acs1 Products</a> )
Background:	ACS1, FACL1, FACL2, LACS, LACS1, LACS2, Fatty-Acid-Coenzyme A Ligase,Long-Chain 2, Lignoceroyl-CoA Synthase, Long-Chain Fatty-Acid-Coenzyme A Ligase 1
UniProt:	<a href="#">P41216</a>
Pathways:	<a href="#">Regulation of Lipid Metabolism by PPARalpha</a>

## Application Details

Application Notes:	Western blotting: 0.01-2 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

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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.