

## ACSL1 Rabbit Polyclonal Antibody

Catalog No: #54426

Package Size: #54426-1 50ul #54426-2 100ul

## Description

|                       |                                                             |
|-----------------------|-------------------------------------------------------------|
| Product Name          | ACSL1 Rabbit Polyclonal Antibody                            |
| Host Species          | Rabbit                                                      |
| Clonality             | Polyclonal                                                  |
| Isotype               | IgG                                                         |
| Purification          | Affinity purification                                       |
| Applications          | WB,IF                                                       |
| Species Reactivity    | Human,Mouse,Rat                                             |
| Immunogen Description | Recombinant fusion protein of human ACSL1 (NP_001273637.1). |
| Conjugates            | Unconjugated                                                |
| Other Names           | ACS1;FACL1;FACL2;LACS;LACS1;LACS2;ACSL1                     |
| Accession No.         | Swiss Prot:P33121Gene ID:2180                               |
| Calculated MW         | 76kDa/77kDa                                                 |
| SDS-PAGE MW           | Refer to figures                                            |
| Formulation           | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.     |
| Storage               | Store at -20°C. Avoid freeze / thaw cycles.                 |

## Application Details

WB□1:500 - 1:2000IF□1:50 - 1:200

## Background

The protein encoded by this gene is an isozyme of the long-chain fatty-acid-coenzyme A ligase family. Although differing in substrate specificity, subcellular localization, and tissue distribution, all isozymes of this family convert free long-chain fatty acids into fatty acyl-CoA esters, and thereby play a key role in lipid biosynthesis and fatty acid degradation. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2013]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.