

A1000

Leader in Biomolecular Solutions for Life Science



ACSL1 Rabbit pAb

Catalog No.: A1000

4 Publications

Basic Information

Observed MW

78kDa

Calculated MW

78kDa

Category

Polyclonal Antibody

Applications

WB, IF/ICC, IP

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

WB	1:200 - 1:1000
IF/ICC	1:50 - 1:200
IP	1:50 - 1:100

Immunogen Information

Gene ID

2180

Swiss Prot

P33121

Immunogen

A synthetic peptide of human ACSL1

Synonyms

ACS1; LACS; FACL1; FACL2; LACS1; LACS2; ACSL1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

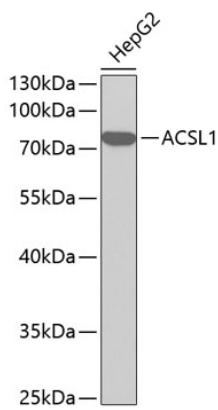
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from HepG2 cells, using ACSL1 Rabbit pAb (A1000).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.