

A17482

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ACSL1 Rabbit pAb

Catalog No.: A17482

Basic Information

Observed MW

Refer to figures

Calculated MW

78kDa

Category

Mouse Monoclonal Antibody

Applications

WB,IF/ICC,ELISA

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	1:500 - 1:2000
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID	Swiss Prot
2180	P33121

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 46-275 of human ACSL1 (NP_001273637.1).

Synonyms

ACS1; LACS; FAFL1; FAFL2; LACS1; LACS2; ACSL1

Contact



www.abclonal.com

Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.