

ACSL1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14112
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 210-290
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Long-chain-fatty-acid--CoA ligase 1
Synonyms	Long-chain-fatty-acid--CoA ligase 1 ;EC 6.2.1.3;Acyl-CoA synthetase 1;ACSL1;Long-chain acyl-CoA synthetase 1;LACS 1;Long-chain acyl-CoA synthetase 2;LACS 2;Long-chain fatty acid-CoA ligas

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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 Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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