

Datasheet for ABIN5708431
anti-ACSL1 antibody (AA 505-533)



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1 Image

Overview

Quantity:	0.08 mL
Target:	ACSL1 (Acs1l)
Binding Specificity:	AA 505-533
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 505-533 from the human protein was used as the immunogen for this ACSL1 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	ACSL1 (Acs1l)
Alternative Name:	ACSL1 / FACL1 (Acs1l Products)
Background:	Acyl CoA synthetase long chain family member 1 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.

Target Details

	[provided by RefSeq].
UniProt:	P33121
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	Western blot: 1:1000
Restrictions:	For Research Use only

Handling

Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
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:	-20 °C
Storage Comment:	Aliquot the ACSL1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. ACSL1 antibody western blot analysis in human NCI-H292 lysate. Predicted molecular weight ~78 kDa.