

Datasheet for ABIN2799133
anti-Acsl3 antibody (C-Term)



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Overview

Quantity:	400 µL
Target:	Acsl3
Binding Specificity:	AA 528-556, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Acsl3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit Anti-Human ACSL3 (C-term) Antibody
Immunogen:	This ACSL3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 528-556 amino acids from the C-terminal region of human ACSL3.
Isotype:	Ig Fraction

Target Details

Target:	Acsl3
Alternative Name:	ACSL3 (Acsl3 Products)
Background:	Target Description: 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

Target Details

acyl-CoA esters, and thereby play a key role in lipid biosynthesis and fatty acid degradation. This isozyme is highly expressed in brain, and preferentially utilizes myristate, arachidonate, and eicosapentaenoate as substrates. The amino acid sequence of this isozyme is 92 % identical to that of rat homolog. Two transcript variants encoding the same protein have been found for this gene.

Gene Symbol: ACSL3

Molecular Weight: 80420 Da

Gene ID: 2181

UniProt: [O95573](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Western Blot
Recommended Dilutions
WB: 1:1000ACSL3 Antibody (C-term) .

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Storage: 4 °C,-20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)