

Datasheet for ABIN5647453
anti-Acsl3 antibody (AA 1-30)



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1 Image

Overview

Quantity:	0.08 mL
Target:	Acsl3
Binding Specificity:	AA 1-30
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Acsl3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A portion of amino acids 1-30 from the human protein was used as the immunogen for this ACSL3 antibody.
Isotype:	Ig Fraction
Purification:	Purified

Target Details

Target:	Acsl3
Alternative Name:	ACSL3 / FACL3 (Acsl3 Products)
Background:	An initial reaction in fatty acid metabolism in eukaryotic cells is activation of fatty acids catalyzed by acyl-CoA synthetase. Acyl CoA synthetase long chain family member 3 was identified as a member of the acyl-CoA synthetase (ACS) family by PCR of rat brain cDNAs

Target Details

	using primers based on the conserved region of the ACS protein.
UniProt:	O95573
Pathways:	SARS-CoV-2 Protein Interactome

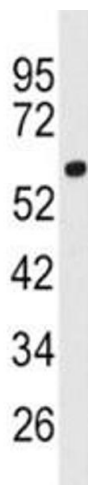
Application Details

Application Notes:	Western blot: 1:500-1:1000,IHC (Paraffin): 1:50-1:100
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 ACSL3 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of ACSL3 antibody and human 293 lysate. Predicted molecular weight ~80 kDa.