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Datasheet for ABIN7158508
anti-ACSL4 antibody (AA 457-670) (Biotin)

Overview

Quantity:	100 µg
Target:	ACSL4
Binding Specificity:	AA 457-670
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACSL4 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Long-chain-fatty-acid--CoA ligase 4 protein (457-670AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ACSL4
Alternative Name:	ACSL4 (ACSL4 Products)
Background:	Background: Activation of long-chain fatty acids for both synthesis of cellular lipids, and degradation via beta-oxidation. Preferentially uses arachidonate and eicosapentaenoate as

Target Details

substrates.

Aliases: ACS 4 antibody, ACS4 antibody, ACSL 4 antibody, Acsl4 antibody, ACSL4_HUMAN antibody, acyl CoA synthetase 4 antibody, Acyl CoA synthetase long chain family member 4 antibody, FAcl 4 antibody, FAcl4 antibody, Fatty acid Coenzyme A ligase antibody, fatty acid Coenzyme A ligase long-chain 4 antibody, LACS 4 antibody, LACS4 antibody, Lignoceroyl CoA synthase antibody, Long chain 4 antibody, long chain acyl CoA synthetase 4 antibody, long chain fatty acid CoA ligase 4 antibody, long chain fatty acid Coenzyme A ligase 4 antibody, Long-chain acyl-CoA synthetase 4 antibody, Long-chain-fatty-acid-CoA ligase 4 antibody, MRX63 antibody, MRX68 antibody

UniProt: [O60488](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.