

Product Name: FACL4 Rabbit Monoclonal Antibody**Catalog #: AMRe02994**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 79 kDa; Observed MW: 79 kDa

Antigen Information

Gene Name	ACSL4
Alternative Names	ACS4; FACL4; LACS4; MRX63; MRX68
Gene ID	2182
SwissProt ID	O60488
Immunogen	Recombinant protein of human FACL4

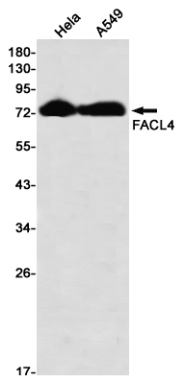
Background

Activation of long-chain fatty acids for both synthesis of cellular lipids, and degradation via beta-oxidation. Preferentially uses arachidonate and eicosapentaenoate as substrates.

Research Area

Signal Transduction

Image Data



Western blot analysis of FACL4 in HeLa, A549 lysates using FACL4 antibody.