

Summary

Production Name	FACL4 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	ACSL4
Alternative Names	ACS4; FACL4; LACS4; MRX63; MRX68
Gene ID	2182
SwissProt ID	O60488

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
Molecular Weight	Calculated MW: 79 kDa; Observed MW: 79 kDa

Background

Product Name: FAcl4 Rabbit Monoclonal Antibody
Catalog #: AMRe03771

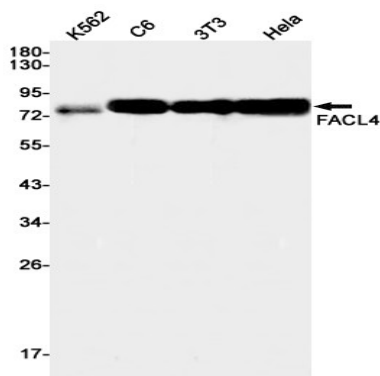


Activation of long-chain fatty acids for both synthesis of cellular lipids, and degradation via beta-oxidation. Preferentially uses arachidonate and eicosapentaenoate as substrates.

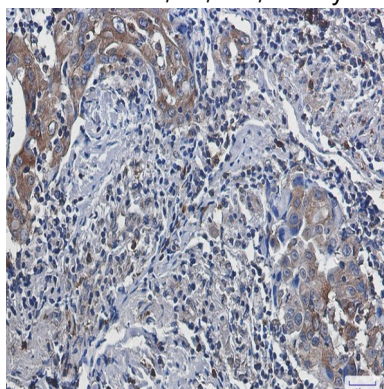
Research Area

Signal Transduction

Image Data



Western blot analysis of FAcl4 in K562, C6, 3T3, HeLa lysates using FAcl4 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using FAcl4 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.