



FACL4 (DGR14048) Rabbit mAb

db13350 Package : 10μL 20μL 50μL 100μL

Product Name: FACL4 (DGR14048) Rabbit mAb

Cat.No.: db13350

Synonyms: ACSL4; ACS4; FACL4; LACS4; MRX63; MRX68

Application: WB, IHC-P, ICC/IF, FC, IP

Reactivity: Human, Mouse, Rat

Host species: Rabbit

Background 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 acyl-CoA esters, and thereby play a key role in lipid biosynthesis and fatty acid degradation. This isozyme preferentially utilizes arachidonate as substrate. The absence of this enzyme may contribute to the cognitive disability or Alport syndrome. Alternative splicing of this gene generates multiple transcript variants. [provided

by RefSeq, Jan 2016]

Immunogen A synthetic peptide of human FACL4

Gene ID 2182

Swiss Prot O60488

Synonyms ACSL4; ACS4; FACL4; LACS4; MRX63; MRX68

Reactivity Human, Mouse, Rat

Application WB, IHC-P, ICC/IF, FC, IP

Recommended dilution WB: 1:2000-1:20000

IHC-P: 1:100-1:200 ICC/IF: 1:100-1:200 FC: 1:10-1:100

IP: 1:10-1:100

Calculated MW 79 kDa

Observed MW 79 kDa

Host species Rabbit

Clonality Monoclonal





Clonality No. DGR14048

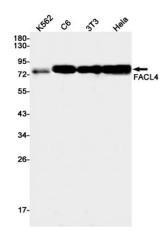
Isotype IgG

Purity Affinity Purification

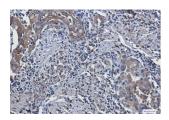
Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of FACL4 in K562,C6,3T3,Hela cell lysates using FACL4 antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human lung cancer using db13350 antibody.