







FACL4 (DGR33213) Rabbit mAb

db13251 Package : 10μL 20μL 50μL 100μL

Product Name: FACL4 (DGR33213) Rabbit mAb

Cat.No.: db13251

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

Application: WB, IHC-P, ICC/IF

Reactivity : Human

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 Recombinant protein of human FACL4

Gene ID 2182

Swiss Prot O60488

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

Reactivity Human

Application WB, IHC-P, ICC/IF

Recommended dilution WB: 1:1000

IHC-P: 1:100-1:200

ICC/IF: 1:50

Calculated MW 79 kDa

Observed MW 79 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR33213



For Research Use Only **Product Datasheet**

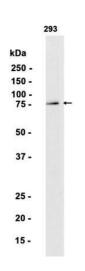
Isotype IgG

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 analysis of extracts from 293 cells using db13251 at 1:1000.

Western blot analysis of extracts from HepG2 cells using db13251 at 1:1000.

HepG2

kDa 250 -

150 -

100 -

75 - ←

50 -

37 -

20 -

15 -

10 -