

FACL4 Rabbit pAb

db2937

Package : 20μL 50μL 100μL

Product Name : FACL4 Rabbit pAb**Cat.No.:** db2937**Synonyms** : ACS4; FACL4; LACS4; MRX63; MRX68**Application** : WB, IHC, 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

ACS4; FACL4; LACS4; MRX63; MRX68

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilution

WB: 1:5000

IHC: 1:50

ICC/IF: 1:50

FC: 1:20

IP: 1:20

Calculated MW

79 kDa

Observed MW

79 kDa

Host species

Rabbit

Clonality

Polyclonal

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.