

Recombinant

DGRmAb®

## FACL4 (DGR14048) Rabbit mAb

db13350

Package : 10µL 20µL 50µL 100µL

**Product Name :** FACL4 (DGR14048) Rabbit mAb**Cat.No.:** db13350**Synonyms :** 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**

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

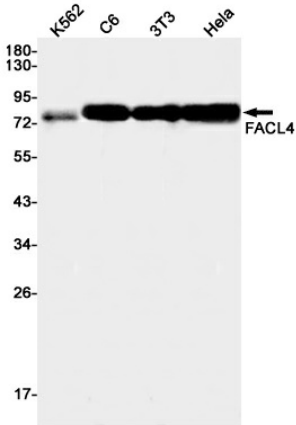
**Host species**

Rabbit

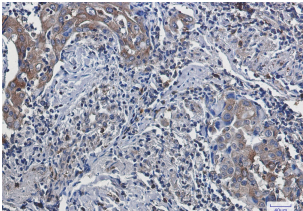
**Clonality**

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.