

Recombinant

DGRmAb®

## FACL4 (DGR33213) Rabbit mAb

db13251

Package : 10µL 20µL 50µL 100µL

**Product Name** : FACL4 (DGR33213) Rabbit mAb**Cat.No.:** db13251**Synonyms** : 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**

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

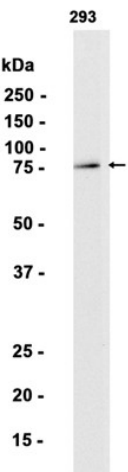
**Clonality**

Monoclonal

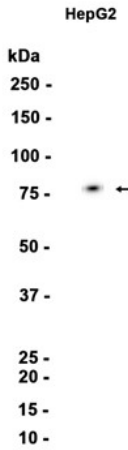
**Clonality No.**

DGR33213

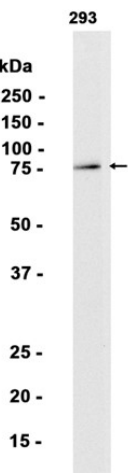
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



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.



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