

Recombinant

DGRmAb®

ACADL (DGR20759) Rabbit mAb

db14243

Package : 10µL 20µL 50µL 100µL

Product Name : ACADL (DGR20759) Rabbit mAb**Cat.No.:** db14243**Synonyms :** LCAD; ACAD4**Application :** WB**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

The protein encoded by this gene belongs to the acyl-CoA dehydrogenase family, which is a family of mitochondrial flavoenzymes involved in fatty acid and branched chain amino-acid metabolism. This protein is one of the four enzymes that catalyze the initial step of mitochondrial beta-oxidation of straight-chain fatty acid. Defects in this gene are the cause of long-chain acyl-CoA dehydrogenase (LCAD) deficiency, leading to nonketotic hypoglycemia. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human ACADL

Gene ID

33

Swiss Prot

P28330

Synonyms

LCAD; ACAD4

Reactivity

Human,Mouse,Rat

Application

WB

Recommended dilution

WB: 1:1000-1:15000

Calculated MW

48 kDa

Observed MW

48 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR20759

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.