

Recombinant

DGRmAb®

ACADS (DGR20245) Rabbit mAb

db14507

Package : 10µL 20µL 50µL 100µL

Product Name : ACADS (DGR20245) Rabbit mAb**Cat.No.:** db14507**Synonyms** : SCAD; ACAD3**Application** : WB, IHC-P, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a tetrameric mitochondrial flavoprotein, which is a member of the acyl-CoA dehydrogenase family. This enzyme catalyzes the initial step of the mitochondrial fatty acid beta-oxidation pathway. Mutations in this gene have been associated with short-chain acyl-CoA dehydrogenase (SCAD) deficiency. Alternative splicing results in two variants which encode different isoforms. [provided by RefSeq, Oct 2014]

Immunogen

A synthetic peptide of human ACADS

Gene ID

35

Swiss Prot

P16219

Synonyms

SCAD; ACAD3

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, IP

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:50-1:100

IP: 1:10-1:100

Calculated MW

44 kDa

Observed MW

44 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR20245

Isotype

IgG

Purity

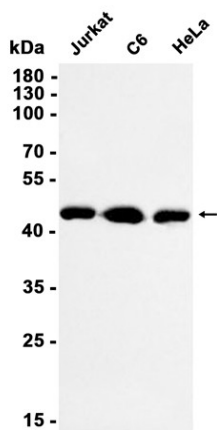
Affinity Purification

Conjugation

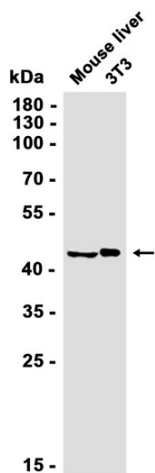
Un-conjugated

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 Jurkat, C6, HeLa cells using db14507 at 1:1000.



Western blot analysis of extracts from 3T3 cells and Mouse liver tissue using db14507 at 1:1000.