

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**

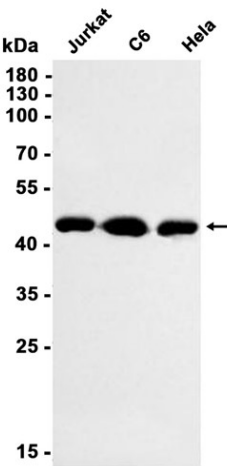
Affinity Purification

Conjugation

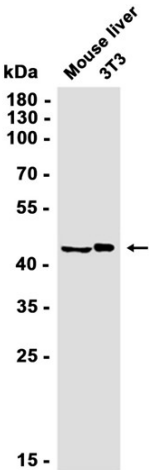
Un-conjugated

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.