

Recombinant

DGRmAb®

ACADS (DGR20245) Rabbit mAb (PBS Only)

db14507-PBS

Package : 10µg 100µg

Product Name : ACADS (DGR20245) Rabbit mAb (PBS Only)**Cat.No.:** db14507-PBS**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

Calculated MW

44 kDa

Observed MW

44 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR20245

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

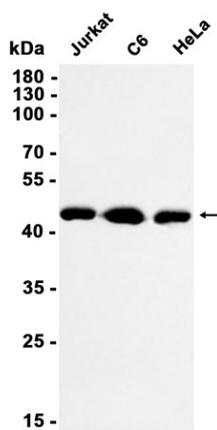
1 mg/mL

Formulation

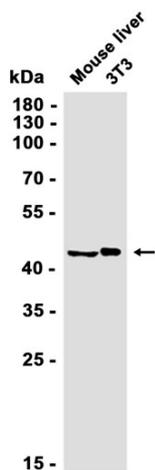
PBS Only

Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. 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.