

A7230

Leader in Biomolecular Solutions for Life Science



# ACADS Rabbit pAb

Catalog No.: A7230

## Basic Information

### Observed MW

44kDa

### Calculated MW

44kDa

### Category

Polyclonal Antibody

### Applications

WB,IP,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## 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.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**IP** 0.5µg-4µg antibody for  
200µg-400µg extracts of  
whole cells

## Immunogen Information

### Gene ID

35

### Swiss Prot

P16219

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human ACADS (NP\_000008.1).

### Synonyms

SCAD; ACAD3; ACADS

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

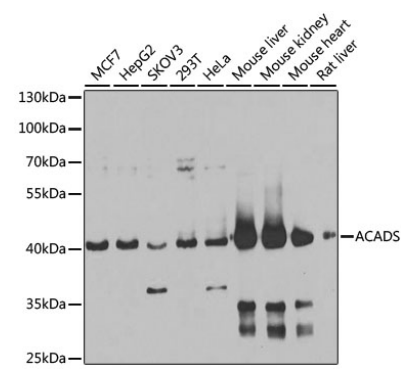
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Immunoprecipitation analysis of 200 µg extracts of MCF-7 cells, using 3 µg ACADS antibody (A7230). Western blot was performed from the immunoprecipitate using ACADS antibody (A7230) at a dilution of 1:1000.

