

ACADS Polyclonal Antibody

CATALOG NO:	3539-30T 30 µg (Trial size)
	3539-100 100 µg
IMMUNOGEN:	Synthetic peptide surrounding amino acid 380 of rat ACADS
INTERNAL ID#:	BV-K77
HOST:	Rabbit
SPECIES REACTIVITY:	human, mouse, rat

FORMULATION:

0.5 mg/ml affinity purified rabbit anti-ACADS polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

STORAGE CONDITIONS:

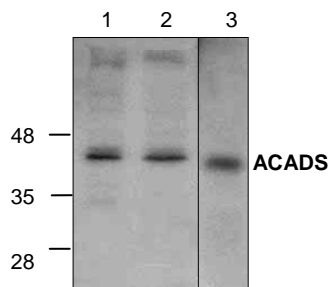
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

ACADS (acyl-Coenzyme A dehydrogenase), is a homotetrameric mitochondrial flavoprotein that belongs to the acyl-CoA dehydrogenase family. This enzyme catalyzes the initial step of the mitochondrial fatty acid beta-oxidation pathway. Mutation of this gene causes SCAD deficiency an acute acidosis and muscle weakness in infants and lipid-storage myopathy in adults.

APPLICATION AND USAGE:

The antibody can be used in Western Blot analysis (1-4 µg/ml). However, the optimal concentrations should be determined individually. Blocking peptide (Cat.# 3539BP-50) is available separately.



Cat. #: 3539-100 ACADS Antibody.
Western blot analysis of ACADS using Jurkat cell lysate (Lane 1&2) and rat kidney tissue lysate (Lane 3)

FOR RESEARCH USE ONLY! Not to be used in humans.

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For research use only

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
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- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
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