

ACADSB Polyclonal Antibody

CATALOG NO:	3150-30T	30 µg (Trial size)
	3150-100	100 µg
IMMUNOGEN:	Synthetic peptide surrounding amino acid 399 of mouse ACADSB	
INTERNAL ID#:	BV-K79	
HOST:	Rabbit	
SPECIES REACTIVITY:	Mouse, rat	

FORMULATION:

0.5 mg/ml affinity purified rabbit anti-ACADSB 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:

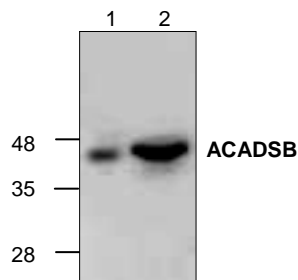
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

Short/branched chain acyl-CoA dehydrogenase (ACADSB) belongs to the acyl-CoA dehydrogenase family of enzymes that catalyze the dehydrogenation of acyl-CoA derivatives in the metabolism of fatty acids or branch chained amino acids. ACADSB catalyzes the degradation of L-isoleucine and has the greatest affinity towards (S)-2-methylbutyryl-CoA, isobutyryl-CoA and 2-methylhexanoyl-CoA as substrates.

APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (1-4 µg/ml). However, the optimal conditions should be determined individually. Blocking peptide (Cat.# 3150BP-50) is available separately.



Cat. #: 3150-100 ACADSB Antibody.
Western blot analysis of ACADSB with mouse 3T3 cell lysate (Lane 1) and rat kidney tissue lysate (Lane 2).

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

RELATED PRODUCTS:

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- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- 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
- FractionPREP Fractionation System

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