

ACADS

Reactivity: Human Mouse Rat Monkey

Tested applications: WB IHC IP

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100 IP 1:20 - 1:50

Calculated MW: 44kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human ACADS

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ACAD3; SCAD;

Catalog #: A0945

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 35

Isotype: IgG

Swiss Prot: P16219

Purity: Affinity purification

For research use only.

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 Deficiency. [provided by RefSeq, Jul 2008]

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