

ACADS Rabbit monoclonal antibody

Catalog: MB66307

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a tetrameric mitochondrial flavoprotein, which is a member of the acylCoA 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.

Product:

Liquid in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.

Molecular Weight:

~ 43 kDa

Swiss-Prot:

P16219

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IP (1/10 - 1/50)

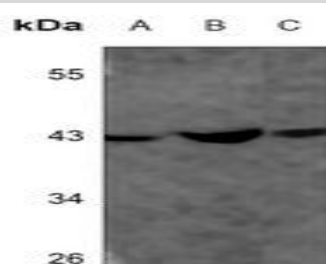
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of ACADS protein.

DATA:



Western blot analysis of ACADS expression in mouse liver (A), NIH3T3 (B), Jurkat (C) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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