

ACADL polyclonal antibody

Catalog: BS70291

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The protein encoded by this gene belongs to the acyl-CoA dehydrogenase family, which is a family of mitochondrial flavoenzymes involved in fatty acid and branched chain amino-acid metabolism. This protein is one of the four enzymes that catalyze the initial step of mitochondrial beta-oxidation of straight-chain fatty acid. Defects in this gene are the cause of long-chain acyl-CoA dehydrogenase (LCAD) deficiency, leading to nonketotic hypoglycemia.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

47kDa

Swiss-Prot:

P28330

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

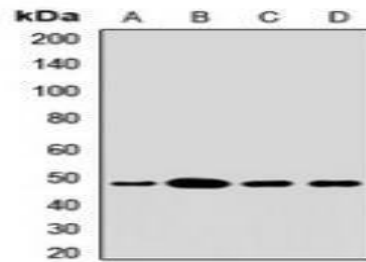
WB, 1:500 - 1:1000 | IHC, 1:50 - 1:200

Storage&Stability:

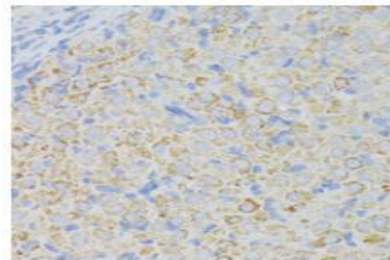
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

ACADL Polyclonal Antibody detects endogenous levels of ACADL protein.

DATA:

Western blot analysis of ACADL expression in SHSY5Y (A), mouse liver (B), mouse heart (C), rat spinal cord (D) whole cell lysates.



Immunohistochemical analysis of ACADL staining in rat ovary formalin fixed paraffin embedded tissue section.

Note:

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

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