

HADHB polyclonal antibody

Catalog: BS8487

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes the beta subunit of the mitochondrial trifunctional protein, which catalyzes the last three steps of mitochondrial beta-oxidation of long chain fatty acids. The mitochondrial membrane-bound heterocomplex is composed of four alpha and four beta subunits, with the beta subunit catalyzing the 3-ketoacyl-CoA thiolase activity. The encoded protein can also bind RNA and decreases the stability of some mRNAs. The genes of the alpha and beta subunits of the mitochondrial trifunctional protein are located adjacent to each other in the human genome in a head-to-head orientation. Mutations in this gene result in trifunctional protein deficiency. Alternatively spliced transcript variants encoding different isoforms have been described.

Product:

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

Molecular Weight:

51KDa

Swiss-Prot:

P55084

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:

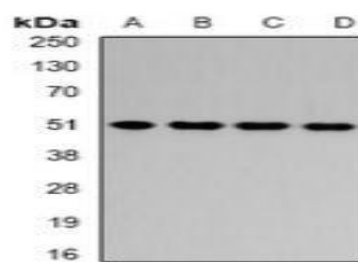
WB, 1:500 - 1:2000 | IF/ICC, 1:10 - 1:100

Storage&Stability:

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

Specificity:

HADHB polyclonal antibody detects endogenous levels of HADHB protein.

DATA:

Western blot analysis of HADHB expression in HepG2 (A), Jurkat (B), mouse liver (C), rat liver (D) whole cell lysates.



Immunofluorescent analysis of HADHB staining in A549 cells.

Note:

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

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