

JC006677

HADHB Antibody



- 50ul
- 100 uL

Order	021-34695924 orders@ab-mart.com
Support	400-6123-828 support1@ab-mart.com
Web	www.ab-mart.com.cn

Description:

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.

Uniprot : O46629, P55084

Alternative Names:

2-enoyl-Coenzyme A (CoA) hydratase, beta subunit; 3-ketoacyl-CoA thiolase; 3-ketoacyl-Coenzyme A (CoA) thiolase of mitochondrial trifunctional protein, beta subunit; Acetyl-CoA acyltransferase; bet; Beta-ketothiolase; hydroxyacyl-Co; hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), beta subunit; TP-beta; Trifunctional enzyme subunit beta, mitochondrial; ECHB; HADHB; MSTP029; MTPB; TP-BETA;

Reactivity : Cow, Human, Mouse, Rat

Source : Mouse monoclonal

Mol.Wt. : 51kDa

Storage Condition : Store at -20 °C. Stable for 12 months from date of receipt.

Application : WB 1:500-1:2000, IP 1:50-100