

HADHA Rabbit pAb

db706

Package : 20µL 50µL 100µL

Product Name : HADHA Rabbit pAb**Cat.No.:** db706**Synonyms** : GBP; ECHA; HADH; LCEH; MTPA; LCHAD; TP-ALPHA**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes the alpha 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 alpha subunit catalyzing the 3-hydroxyacyl-CoA dehydrogenase and enoyl-CoA hydratase activities. Mutations in this gene result in trifunctional protein deficiency or LCHAD deficiency. 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. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human HADHA

Gene ID

3030

Swiss Prot

P40939

Synonyms

GBP; ECHA; HADH; LCEH; MTPA; LCHAD; TP-ALPHA

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilutionWB: 1:1000
IHC: 1:20
ICC/IF: 1:50
FC: 1:20
IP: 1:20**Calculated MW**

83 kDa

Observed MW

78 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.