



HADHA Rabbit pAb

db7073 Package: 20μL 50μL 100μL

Product Name: HADHA Rabbit pAb

Cat.No.: db7073

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

Application : WB, 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

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Reactivity Human, Mouse, Rat

Application WB, ICC/IF, FC, IP

Recommended dilution WB: 1:1000

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



For Research Use Only **Product Datasheet**

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.