

Recombinant

DGRmAb®

## HADHA (DGR11817) Rabbit mAb

db11168

Package : 10µL 20µL 50µL 100µL

**Product Name :** HADHA (DGR11817) Rabbit mAb**Cat.No.:** db11168**Synonyms :** GBP; ECHA; HADH; LCEH; MTPA; LCHAD; TP-ALPHA**Application :** WB, IHC-P, 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-P, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000

IHC-P: 1:100

ICC/IF: 1:200-1:500

FC: 1:100

IP: 1:20-1:50

**Calculated MW**

83 kDa

**Observed MW**

78 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

Clonality No.	DGR11817
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.
	<div> <div>□</div> <div>Western blot detection of HADHA in K562,C6,3T3,Hela cell lysates using HADHA antibody(1:1000 diluted).</div> </div>
	<div> <div>□</div> <div>Immunohistochemical analysis of paraffin-embedded human colon cancer using db11168 antibody.</div> </div>
	<div> <div>□</div> <div>Immunofluorescent analysis of HeLa cells using db11168 antibody (green), and DAPI (blue).</div> </div>