

Recombinant

DGRmAb®

HADHA (DGR18184) Rabbit mAb (PBS Only)

db14378-PBS

Package : 100µg

Product Name : HADHA (DGR18184) Rabbit mAb (PBS Only)**Cat.No.:** db14378-PBS**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

Synonyms

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

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

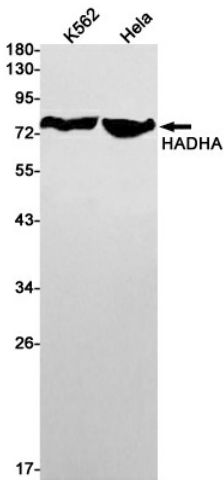
Clonality

Monoclonal

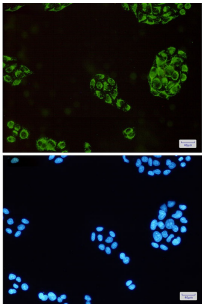
Clonality No.

DGR18184

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of HADHA in K562, HeLa cell lysates using [db14378](#) (1:1000 diluted).



Immunofluorescent analysis of HeLa cells using [db14378](#)