

HADH

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 34kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human HADH

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

HADH;HAD;HADH1;HADHSC;HHF4;M/SCHAD;MGC8392;SCHAD ;

Catalog #: A1076

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3033

Isotype: IgG

Swiss Prot: Q16836

Purity: Affinity purification

For research use only.

Background:

This gene is a member of the 3-hydroxyacyl-CoA dehydrogenase gene family. The encoded protein functions in the mitochondrial matrix to catalyze the oxidation of straight-chain 3-hydroxyacyl-CoAs as part of the beta-oxidation pathway. Its enzymatic activity is highest with medium-chain-length fatty acids. Mutations in this gene cause one form of familial hyperinsulinemic hypoglycemia. The human genome contains a related pseudogene of this gene on chromosome 15. [provided by RefSeq, May 2010]

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