

## 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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