

DNAxPAb

Hard-to-Find
Antibody

HADH DNAxPab

Catalog # H00003033-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HADH DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAFVTRQFMRSVSSSSTASASAKKIVKHVTVIGGGLMGAGIAQVAAATGHTVVLVDQTEDILAKS KKGIEESLRKVAKKKFAENPKAGDEFVEKTLSTATSTDAASVVHSTDLVVEAMENLKVKNELFK RLDKFAAEHTIFASNTSSLQITSIANATTRQDRFAGLHFFNPVPMKLVEVIKTPMTSQKTFESLVD FSKALGKHPVSCKDTPGFIVNRLLVPYLMEAIRLYERGDASKEDIDTAMKLGAGYPMGPFELLDYV GLDTTKFVDGWHEMDAENPLHQPSPLNKLVAENKFGKKTGEGFYKYK
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — HADH

Entrez GeneID	3033
GeneBank Accession#	BC000306
Protein Accession#	AAH00306.1
Gene Name	HADH
Gene Alias	HAD, HADH1, HADHSC, HHF4, M/SCHAD, MGC8392, SCHAD
Gene Description	hydroxyacyl-Coenzyme A dehydrogenase
Omim ID	231530 601609 609975
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the 3-hydroxyacyl-CoA dehydrogenase gene family. The encoded prote in functions in the mitochondrial matrix to catalyze the oxidation of straight-chain 3-hydroxyacyl-Co As as part of the beta-oxidation pathway. Its enzymatic activity is highest with medium-chain-length h fatty acids. Mutations in this gene cause one form of familial hyperinsulinemic hypoglycemia. Th e human genome contains a related pseudogene. [provided by RefSeq
Other Designations	L-3-hydroxyacyl-Coenzyme A dehydrogenase L-3-hydroxyacyl-Coenzyme A dehydrogenase, shor t chain

Pathway

- [Butanoate metabolism](#)
- [Caprolactam degradation](#)
- [Fatty acid elongation in mitochondria](#)
- [Fatty acid metabolism](#)
- [Geraniol degradation](#)
- [Lysine degradation](#)
- [Metabolic pathways](#)
- [Tryptophan metabolism](#)
- [Valine](#)

Disease

- [Alcoholism](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hyperinsulinism](#)