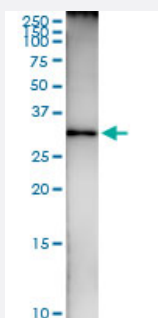


HADH (Human) IP-WB Antibody Pair

Catalog # H00003033-PW1

Size 1 Set

Applications



Immunoprecipitation of HADH transfected lysate using rabbit polyclonal anti-HADH and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse polyclonal anti-HADH.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90%); Rat (90%)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of HADH transfected lysate using rabbit polyclonal anti-HADH and Protein A Magnetic Bead (U0007), and immunoblotted with mouse polyclonal anti-HADH.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-HADH (300 ul) 2. Antibody pair for WB: mouse polyclonal anti-HADH (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — HADH

Entrez GeneID [3033](#)

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 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. [provided by RefSeq]

Other Designations L-3-hydroxyacyl-Coenzyme A dehydrogenase|L-3-hydroxyacyl-Coenzyme A dehydrogenase, short 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](#)