

HADH Antibody

Catalog No: #32148

Package Size: #32148-1 50ul #32148-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

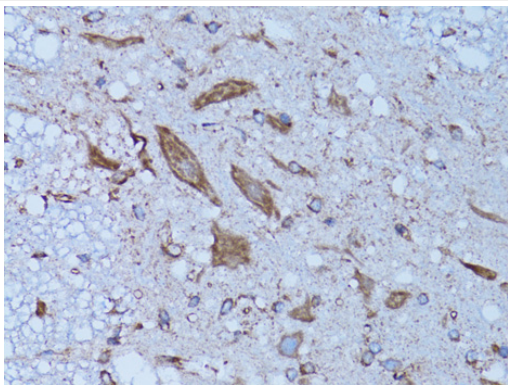
Description

Product Name	HADH Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total HADH protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human HADH.
Target Name	HADH
Other Names	HADH; HAD; HADH1; HADHSC; HHF4
Accession No.	Swiss-Prot:Q16836NCBI Gene ID:3033
SDS-PAGE MW	34KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

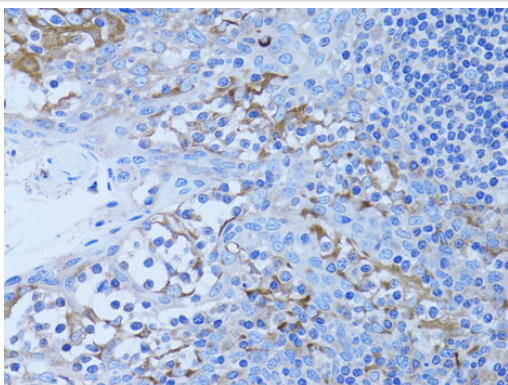
Application Details

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

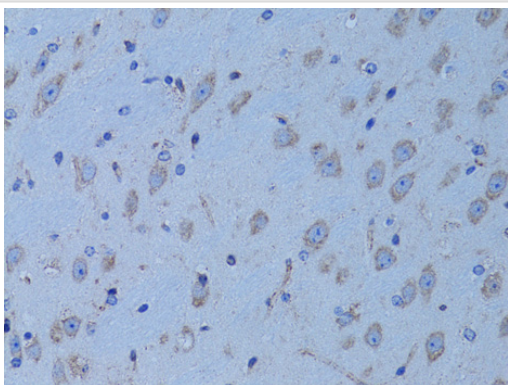
Images



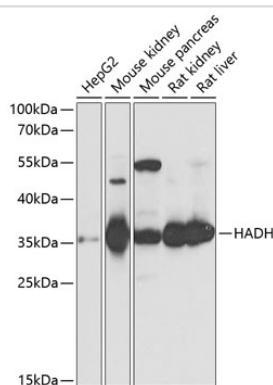
Immunohistochemistry of paraffin-embedded rat spinal cord using HADH antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human tonsil using HADH antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using HADH antibody at dilution of 1:100 (40x lens).



Western blot analysis of extracts of various cell lines, using HADH antibody at 1:1000 dilution.

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.

Published Papers

el at., Validated Impacts of N6-Methyladenosine Methylated mRNAs on Apoptosis and Angiogenesis in Myocardial Infarction Based on MeRIP-Seq Analysis. In Front Mol Biosci on 2022 Jan 28 by Yingjie Zhang, Wenjie Hua,et al..PMID:35155564, , (2022)

[PMID:35155564](https://pubmed.ncbi.nlm.nih.gov/35155564/)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.