

Datasheet for ABIN5702281 **anti-HADH antibody**



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	HADH
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HADH antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	hydroxyacyl-Coenzyme A dehydrogenase
Isotype:	IgG

Target Details

Target:	HADH
Alternative Name:	HADH (HADH Products)
Background:	Synonyms:HAD, HADHSC, SCHAD 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.

Target Details

Molecular Weight:	34 kDa
Gene ID:	3033
UniProt:	Q16836
Pathways:	Negative Regulation of Hormone Secretion, Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	HepG2 cells were subjected to SDS PAGE followed by western blot with FNab03747(HADH antibody) at dilution of 1:500
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze / thaw cycles.
Storage:	-20 °C
Expiry Date:	12 months