

Datasheet for ABIN7003627

anti-HADH antibody**1** Image[Go to Product page](#)

Overview

Quantity:	20 µL
Target:	HADH
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HADH antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide of human HADH
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	HADH
Alternative Name:	HADH (HADH Products)
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

Target Details

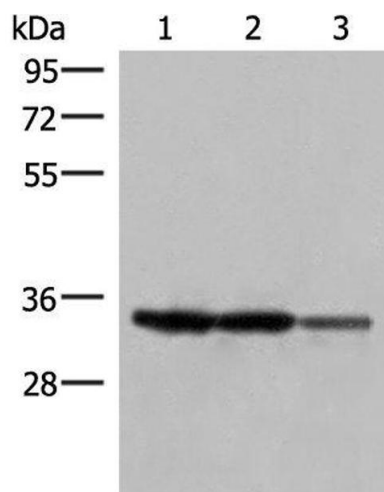
	hyperinsulinemic hypoglycemia. The human genome contains a related pseudogene of this gene on chromosome 15.
Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 34 kDa
UniProt:	Q16836
Pathways:	Negative Regulation of Hormone Secretion , Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	WB 1:500-1:2000, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.6 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of 293T and HepG2 cell lysates using HADH Polyclonal Antibody at dilution of 1:250