

## HADH antibody

### Product Information

Catalog No.:	FNab03747
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### 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.

### Immunogen information

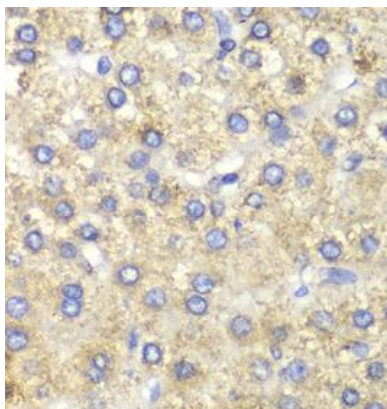
Immunogen:	hydroxyacyl-Coenzyme A dehydrogenase
Synonyms:	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial (HCDH) Medium and short-chain L-3-hydroxyacyl-coenzyme A dehydrogenase Short-chain 3-hydroxyacyl-CoA dehydrogenase HADH HAD HAD1 HADHSC SCHAD
Observed MW:	33 kDa
Uniprot ID :	Q16836

### Application

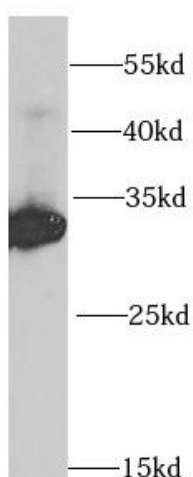
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human liver cancer using FNab03747(HADH antibody) at dilution of 1:100



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab03747(HADH antibody) at dilution of 1:1000