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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HADH purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00003033-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: Rabbit polyclonal antibody raised against a full-length human HADH protein.

Immunogen: HADH (AAH00306.1, 1 a.a. ~ 314 a.a) full-length human protein.

Sequence:
 MAFVTRQFMRSVSSSSTASASAKKIIVKHVTVIGGGLMGAGIAQVAAATG
 HTVVLVDQTEDILAKSKKGIEESLRKVAKKKFAENPKAGDEFVEKTLSTIA
 TSTDAASVHSTDLVVEAIVENLKVKNELFKRLDKFAAEHTIFASNTSSLQI
 TSIANATTRQDRFAGLHFFNPVPMKLVKVEIKTPMTSQKTFESLVDFSKA
 LGKHPVSCDKTPGFMNRLLVPYLMEAIRLYERGDASKEDIDTAMKLGAG
 YPMGPFELLDYVGLDTTKFMVWHEMDAENPLHQSPSLNKLVAENKF
 GKKTGEGFYKYK

Host: Rabbit

Reactivity: Human, Mouse

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

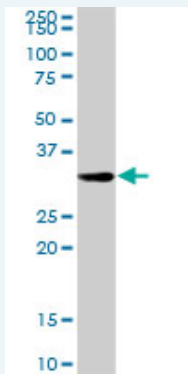
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Tissue lysate)



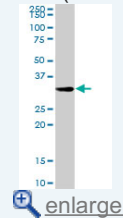
HADHSC MaxPab rabbit polyclonal antibody. Western Blot analysis of HADH expression in human liver.

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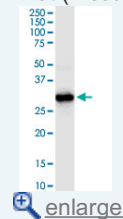
Western Blot (Tissue lysate)

Application Image

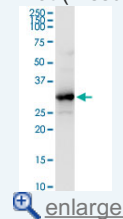
Western Blot (Tissue lysate)



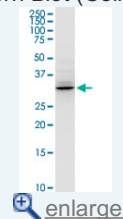
Western Blot (Tissue lysate)



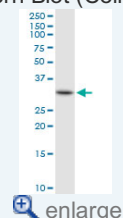
Western Blot (Tissue lysate)



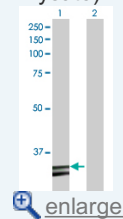
Western Blot (Cell lysate)



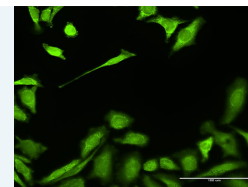
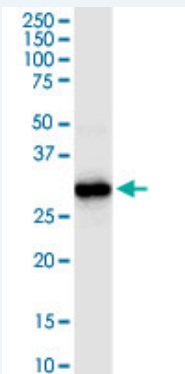
Western Blot (Cell lysate)



Western Blot (Transfected lysate)



Immunofluorescence

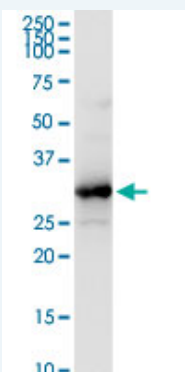


[enlarge](#)

HADH MaxPab rabbit polyclonal antibody. Western Blot analysis of HADH expression in human colon.

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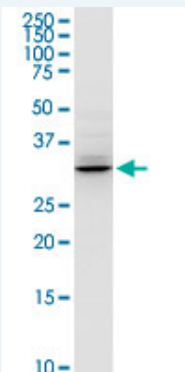
Western Blot (Tissue lysate)



HADH MaxPab rabbit polyclonal antibody. Western Blot analysis of HADH expression in mouse kidney.

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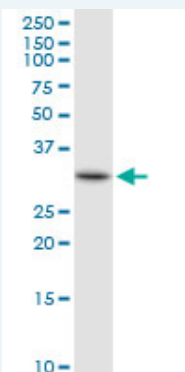
Western Blot (Cell lysate)



HADH MaxPab rabbit polyclonal antibody. Western Blot analysis of HADH expression in IMR-32.

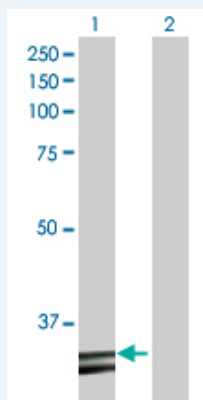
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Western Blot (Cell lysate)



HADH MaxPab rabbit polyclonal antibody. Western Blot analysis of HADH expression in Jurkat.

Western Blot (Transfected lysate)

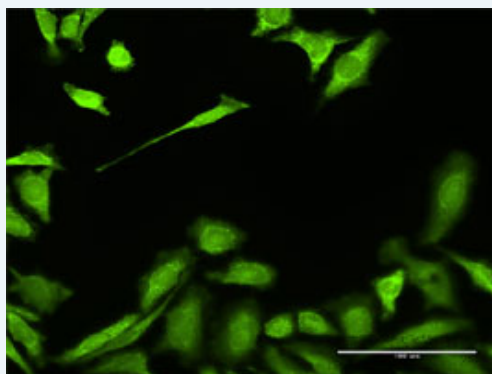



Western Blot analysis of HADH expression in transfected 293T cell line ([H00003033-T01](#)) by HADH MaxPab polyclonal antibody.

Lane 1: HADH transfected lysate(34.30 KDa).

Lane 2: Non-transfected lysate.

Immunofluorescence



 enlarge this image

Immunofluorescence of purified MaxPab antibody to HADH on HeLa cell. [antibody concentration 30 ug/ml]

Gene Information

Entrez GeneID: [3033](#)

GeneBank [BC000306.2](#)
Accession#:

Protein [AAH00306.1](#)
Accession#:

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

Gene Pathway

[Butanoate metabolism](#) [Caprolactam degradation](#) [Fatty acid elongation in mitochondria](#) [Fatty acid metabolism](#) [Geraniol degradation](#) [Lysine degradation](#) [Metabolic pathways](#) [Tryptophan metabolism](#) [Valine, leucine and isoleucine degradation](#)

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