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- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HADHSC MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00003033-B01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human HADHSC protein.

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

Sequence:
 MAFVTRQFMRSVSSSSTASASAKKIIVKHVTVIGGGLMGAGIAQVAAATG
 HTVVLVDQTEDILAKSKKGIEESLRKVAKKKFAENPKAGDEFVEKTLSTIA
 TSTDAASVHSTDLVVEAIVENLKVKNELFKRLDKFAAEHTIFASNTSSLQI
 TSIANATTRQDRFAGLHFFNPVPMKLVKVEIKTPMTSQKTFESLVDFSKA
 LGKHPVSCKDTPGFIMNRLLVPYLMEAIRLYERGDASKEDIDTAMKLGAG
 YPMGPFELLDYVGLDTTKFMVVGWHEMDAENPLHQSPSLNKLVAENKF
 GKKTGEGFYKYK

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

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

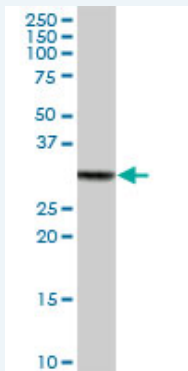
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Tissue lysate)



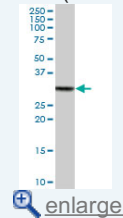
HADHSC MaxPab polyclonal antibody. Western Blot analysis of HADHSC expression in human liver.

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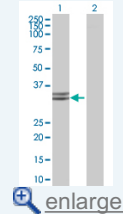
Western Blot (Transfected lysate)

Application Image

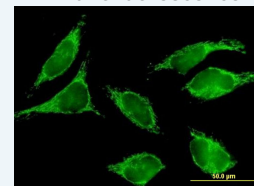
Western Blot (Tissue lysate)

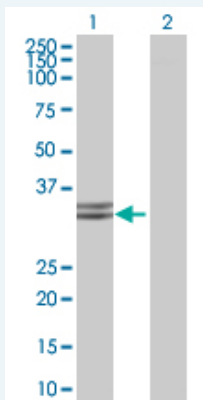


Western Blot (Transfected lysate)



Immunofluorescence



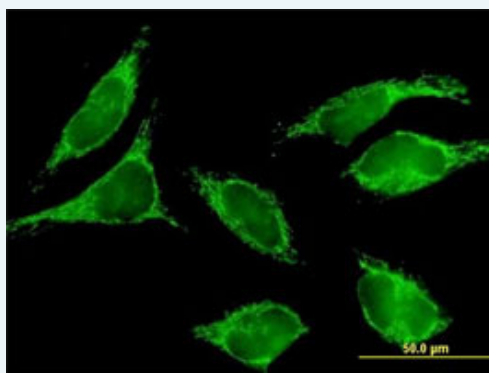


Western Blot analysis of HADH expression in transfected 293T cell line ([H00003033-T01](#)) by HADH MaxPab polyclonal antibody.

Lane 1: HADHSC transfected lysate(34.54 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Immunofluorescence



enlarge this image

Immunofluorescence of [purified](#) MaxPab antibody to HADHSC on HeLa cell. [antibody concentration 10 ug/ml]

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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 L-3-hydroxyacyl-Coenzyme A dehydrogenase,L-3-hydroxyacyl-
Designations: 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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