

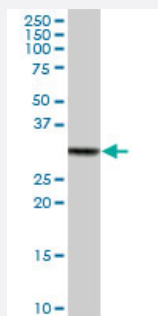
MaxPab®

HADHSC MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003033-B01P

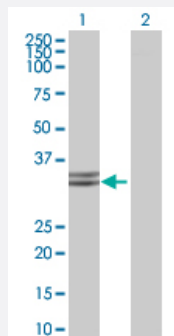
Size 50 ug

Applications



Western Blot (Tissue lysate)

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

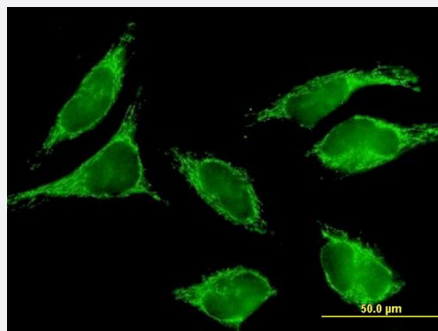


Western Blot (Transfected lysate)

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.



Immunofluorescence

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

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	MAFVTRQFMRSVSSSSSTASASAKKIIVKHVTVIGGGLMGAGIAQVAAATGHTVVLVDQTEDILAKS KKGIEESLRKVAKKKFAENPKAGDEFVEKTLSTATSTDAASVVHSTDLVVEAVENLKVKNELFK RLDKFAAEHTIFASNTSSLQITSIANATTRQDRFAGLHFFNPVPMKLVEVIKTPMTSQKTFESLVD FSKALGKHPVSKCDTPGFIVNRLLVPYLMEAIRLYERGDASKEDIDTAMKLGAGYPMGPFELLDYV GLDTTKFVDGWHEMDAENPLHQPSPLNKLVAENKFGKKTGEGFYKYK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (90)
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.

Applications

- Western Blot (Tissue lysate)

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

[Protocol Download](#)

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[Protocol Download](#)

- Immunofluorescence

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

Gene Info — HADH

Entrez GeneID

[3033](#)

GeneBank Accession#

[BC000306.2](#)

Protein Accession#	AAH00306.1
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 prote in functions in the mitochondrial matrix to catalyze the oxidation of straight-chain 3-hydroxyacyl-Co As as part of the beta-oxidation pathway. Its enzymatic activity is highest with medium-chain-lengt h fatty acids. Mutations in this gene cause one form of familial hyperinsulinemic hypoglycemia. Th e human genome contains a related pseudogene. [provided by RefSeq
Other Designations	L-3-hydroxyacyl-Coenzyme A dehydrogenase L-3-hydroxyacyl-Coenzyme A dehydrogenase, shor t chain

Pathway

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

Disease

- [Alcoholism](#)
- [Diabetes Mellitus](#)

- [Genetic Predisposition to Disease](#)
- [Hyperinsulinism](#)