



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## HADHB purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00003032-D01P

規格 : [ 100 ug ]

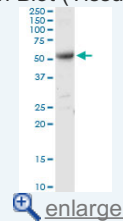
[List All](#)

### Specification

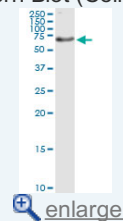
<b>Product Description:</b>	Rabbit polyclonal antibody raised against a full-length human HADHB protein.
<b>Immunogen:</b>	HADHB (NP_000174.1, 1 a.a. ~ 474 a.a) full-length human protein.
<b>Sequence:</b>	MTILYPFKNLPTASKWALRFSIRPLSCSSQLRAAPAVQTKTKKTLAKPNI RNWVVVDGVRTPFLLSGTASYKDLMPHDLARAALTGLLHRTSVPKEVVDYI IFGTVIQEVKTSNVAREEALGAGFSDKTPAHTVTMACISANQAMTTGVGLI ASGQCDVIVAGGVELMSDVPIRHSRKMRLMLDLNKAQSMGQRLSLISKF RFNFLAPELPAVSEFSTSETMGHSADRLAAAFVSRLEQDEYALRSHSL AKKAQDEGLLSDVVPFKVPGKDTVTKDNIGIRPSSLEQMAKLKPAFIKPYG TVTAANSSFLTDGASAMLMAEEKALAMGYKPKAYLRDFMYVSQDPKDQ LLLGPYATPKVLEKAGLTMNDIDAFEFHEAFSGQILANFKAMDSDWFAE NYMGRKTKVGLPPLEKFNNWGGSLSLGHPFGATGCRLVMAAANRLRKE GGQYGLVAACAAGGQGHAMIVEAYPK
<b>Host:</b>	Rabbit
<b>Reactivity:</b>	Human
<b>Quality Control Testing:</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer:</b>	In 1x PBS, pH 7.4
<b>Storage Instruction:</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>MSDS:</b>	<a href="#">Download</a>
<b>Datasheet:</b>	<a href="#">Download</a>

### Application Image

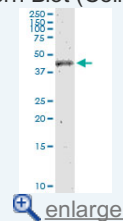
Western Blot (Tissue lysate)



Western Blot (Cell lysate)

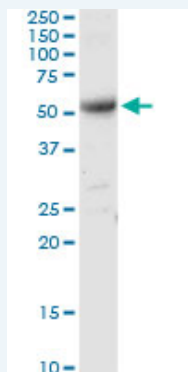


Western Blot (Cell lysate)



### Applications

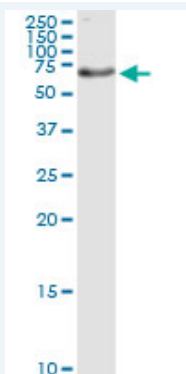
Western Blot (Tissue lysate)



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

[Protocol Download](#)

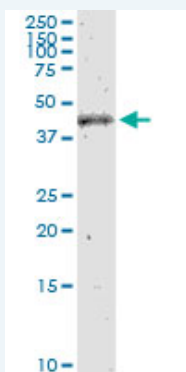
Western Blot (Cell lysate)



HADHB MaxPab rabbit polyclonal antibody. Western Blot analysis of HADHB expression in HepG2.

 [Protocol Download](#)

#### Western Blot (Cell lysate)



HADHB MaxPab rabbit polyclonal antibody. Western Blot analysis of HADHB expression in Hela S3 NE.

 [Protocol Download](#)

#### Gene Information

Entrez GeneID: [3032](#)

GeneBank [NM\\_000183.2](#)  
Accession#:

Protein [NP\\_000174.1](#)  
Accession#:

Gene Name: HADHB

Gene Alias: ECHB,MGC87480,MSTP029,TP-BETA

Gene Description: hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), beta subunit

Omim ID: [143450](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** This gene encodes the beta subunit of the mitochondrial trifunctional protein, which catalyzes the last three steps of mitochondrial beta-oxidation of long chain fatty acids. The mitochondrial membrane-bound heterocomplex is composed of four alpha and four beta subunits, with the beta subunit catalyzing the 3-ketoacyl-CoA thiolase activity. Mutations in this gene result in trifunctional protein deficiency. The encoded protein can also bind RNA and decreases the stability of some mRNAs. The genes of the alpha and beta subunits of the mitochondrial trifunctional protein are located adjacent to each other in the human genome in a head-to-head orientation. Alternatively spliced transcript variants have been found; however, their full-length nature is not

known. [provided by RefSeq]

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**Other** 2-enoyl-Coenzyme A (CoA) hydratase, beta subunit,3-ketoacyl-  
**Designations:** Coenzyme A (CoA) thiolase of mitochondrial trifunctional protein, beta  
subunit,acetyl-CoA acyltransferase,beta-ketothiolase,hydroxyacyl-  
Coenzyme A (CoA) dehydrogenase, beta subunit,mitochondrial

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#### Gene Pathway

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[Fatty acid elongation in mitochondria](#) [Fatty acid metabolism](#) [Metabolic pathways](#)  
[Valine, leucine and isoleucine degradation](#)

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