



SZABO SCANDIC

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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

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Datasheet

ECH1 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00001891-D01

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human ECH1 protein.

Immunogen: ECH1 (NP_001389.2, 1 a.a. ~ 328 a.a) full-length human protein.

Sequence:

```
MAAGIVASRRRLRDLTRRLTGSNYPGLSISLRLTGSSA  
QEEASGVALGEAPDHSYESLRVTSAQKHVLHVQLNRP  
NKRNAMNKVFWREMVECFNKISRADCRVVISGAG  
KMFTAGIDLMDMASDILQPKGDDVARISWYLRDIITRY  
QETFNVIERC PKPVIAAVHGGCIGGGVDLVTACDIRYC  
AQDAFFQVKEVDVGLAADVGT LQRLPKVIGNQSLVNE  
LAFTARKMMADEALGSGLVSRVFPDKEVMLDAALALA  
AEISSKSPVAVQSTKVNLLYSRDHSVAESLNYVASWN  
MSMLQTQDLVKSVQATTENKELKTVTF SKL
```

Host: Rabbit

Reactivity: Human

Applications: IP, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

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

Entrez GeneID: 1891

Gene Symbol: ECH1

Gene Alias: HPXEL

Gene Summary: This gene encodes a member of the hydratase/isomerase superfamily. The gene product shows high sequence similarity to enoyl-coenzyme A

(CoA) hydratases of several species, particularly within a conserved domain characteristic of these proteins. The encoded protein, which contains a C-terminal peroxisomal targeting sequence, localizes to the peroxisome. The rat ortholog, which localizes to the matrix of both the peroxisome and mitochondria, can isomerize 3-trans,5-cis-dienoyl-CoA to 2-trans,4-trans-dienoyl-CoA, indicating that it is a delta3,5-delta2,4-dienoyl-CoA isomerase. This enzyme functions in the auxiliary step of the fatty acid beta-oxidation pathway. Expression of the rat gene is induced by peroxisome proliferators. [provided by RefSeq]