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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ECH1 (Human) IP-WB Antibody Pair

Catalog # : H00001891-PW2

規格 : [1 Set]

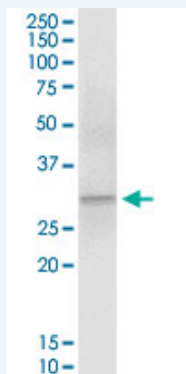
[List All](#)

Specification

Product Description: This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

Reactivity: Human

Quality Control Testing: Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of ECH1 transfected lysate using rabbit polyclonal anti-ECH1 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-ECH1.

Supplied Product: Antibody pair set content:
 1. Antibody pair for IP: rabbit polyclonal anti-ECH1 (300 ul)
 2. Antibody pair for WB: mouse purified polyclonal anti-ECH1 (50 ug)

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

Immunoprecipitation-Western Blot

 [Protocol Download](#)

Gene Information

Entrez GeneID: [1891](#)

Gene Name: ECH1

Gene Alias: HPXEL

Gene Description: enoyl Coenzyme A hydratase 1, peroxisomal

Omim ID: [600696](#)

Gene Ontology: [Hyperlink](#)

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]

Other Designations: delta3,5-delta2,4-dienoyl-CoA isomerase, dienoyl-CoA isomerase, peroxisomal enoyl-CoA hydratase 1, peroxisomal enoyl-coenzyme A hydratase-like protein

Gene Pathway

[Tyrosine metabolism](#)

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