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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ECHS1 (Human) IP-WB Antibody Pair

Catalog # : H00001892-PW1

規格 : [1 Set]

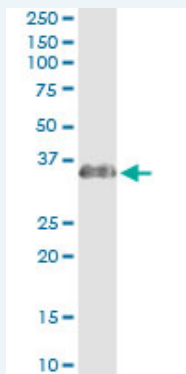
List All

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 ECHS1 transfected lysate using mouse monoclonal anti-ECHS1 and Protein A Magnetic Bead ([U000Z](#)), and immunoblotted with rabbit polyclonal anti-ECHS1.

Supplied Product: Antibody pair set content:
1. Antibody pair for IP: mouse monoclonal anti-ECHS1 (300 ul)
2. Antibody pair for WB: rabbit polyclonal anti-ECHS1 (50 ul)

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.

MSDS:  [Download](#)

Applications

Immunoprecipitation-Western Blot

 [Protocol Download](#)

Gene Information

Entrez GeneID: [1892](#)

Gene Name: ECHS1

Gene Alias: SCEH

Gene Description: enoyl Coenzyme A hydratase, short chain, 1, mitochondrial

Omim ID: [602292](#)

Gene Ontology: [Hyperlink](#)

Application Image

Immunoprecipitation-Western Blot

Gene Summary: The protein encoded by this gene functions in the second step of the mitochondrial fatty acid beta-oxidation pathway. It catalyzes the hydration of 2-trans-enoyl-coenzyme A (CoA) intermediates to L-3-hydroxyacyl-CoAs. The gene product is a member of the hydratase/isomerase superfamily. It localizes to the mitochondrial matrix. Transcript variants utilizing alternative transcription initiation sites have been described in the literature. [provided by RefSeq]

Other Designations: OTTHUMP00000020811,mitochondrial short-chain enoyl-coenzyme A hydratase 1

Gene Pathway

[Benzoate degradation via CoA ligation](#) [beta-Alanine metabolism](#) [Butanoate metabolism](#) [Caprolactam degradation](#) [Fatty acid elongation in mitochondria](#) [Fatty acid metabolism](#) [Limonene and pinene degradation](#) [Lysine degradation](#) [Metabolic pathways](#) [Propanoate metabolism](#) [Tryptophan metabolism](#) [Valine, leucine and isoleucine degradation](#)

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