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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ACADM (Human) IP-WB Antibody Pair

Catalog # : H00000034-PW2

規格 : [1 Set]

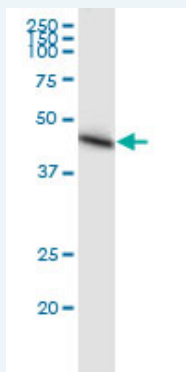
List All

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 ACADM transfected lysate using rabbit polyclonal anti-ACADM and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-ACADM.

Supplied Product: Antibody pair set content:
1. Antibody pair for IP: rabbit polyclonal anti-ACADM (300 ul)
2. Antibody pair for WB: mouse purified polyclonal anti-ACADM (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: [34](#)

Gene Name: ACADM

Gene Alias: ACAD1, FLJ18227, FLJ93013, FLJ99884, MCAD, MCADH

Gene Description: acyl-Coenzyme A dehydrogenase, C-4 to C-12 straight chain

Omim ID: [201450](#), [607008](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes the medium-chain specific (C4 to C12 straight

chain) acyl-Coenzyme A dehydrogenase. The homotetramer enzyme catalyzes the initial step of the mitochondrial fatty acid beta-oxidation pathway. Defects in this gene cause medium-chain acyl-CoA dehydrogenase deficiency, a disease characterized by hepatic dysfunction, fasting hypoglycemia, and encephalopathy, which can result in infantile death. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: OTTHUMP00000011345,medium-chain specific acyl-CoA dehydrogenase

Gene Pathway

[beta-Alanine metabolism](#) [Fatty acid metabolism](#) [Metabolic pathways](#)
[PPAR signaling pathway](#) [Propanoate metabolism](#)
[Valine, leucine and isoleucine degradation](#)

Related Disease

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