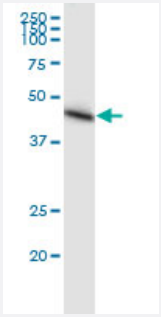
ACADM (Human) IP-WB Antibody Pair

Catalog # H00000034-PW2 Size 1 Set

Applications



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

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
Interspecies Antigen Sequence	Mouse (87); Rat (86)
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 tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

  Protocol Download

Gene Info — ACADM

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 dehyd rogenase. 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 deficienc y, a disease characterized by hepatic dysfunction, fasting hypoglycemia, and encephalopathy, whi ch 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

Pathway

- beta-Alanine metabolism
- Fatty acid metabolism
- Metabolic pathways
- PPAR signaling pathway
- Propanoate metabolism
- Valine

Disease

- Cardiovascular Diseases

- Death
- Deficiency Diseases
- Diabetes Mellitus
- Edema
- Epilepsy
- Genetic Predisposition to Disease
- Hypoglycemia
- Lipid Metabolism
- Metabolism
- Seizures
- Sleep Stages