SZABO SCANDIC

Part of Europa Biosite

# 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

## ACADM recombinant monoclonal antibody, clone R04-4F0

**Catalog Number:** RAB01770

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit recombinant monoclonal antibody raised against human ACADM.

**Clone Name:** R04-4F0

**Immunogen:** Original antibody is raised against a synthetic peptide of human ACADM.

**Theoretical MW (kDa):** Calculated MW: 47 kD

**Antibody Species:** Rabbit

**Protocols:** See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

**Form:** Liquid

**Purification:** Affinity purification

**Isotype:** IgG

**Recommend Usage:** Immunofluorescence (1/50-1/200)
Immunohistochemistry (1/50-1/100)
Immunoprecipitation (1/20)
Western Blot (1/500-1/1000)
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In 50 mM Tris-Glycine pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

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

**Entrez GeneID:** 34

**Gene Symbol:** ACADM

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

**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]