

A13940

Leader in Biomolecular Solutions for Life Science



ACADM Rabbit pAb

Catalog No.: A13940

Basic Information

Observed MW

Calculated MW
47kDa

Category
Polyclonal Antibody

Applications
WB, ELISA

Cross-Reactivity
Human

Background

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID	Swiss Prot
34	P11310

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 26-421 of human ACADM (NP_000007.1).

Synonyms

MCAD; ACAD1; MCADH; ACADM

Contact

 | www.abclonal.com

Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.