

[KO Validated] ACADVL Rabbit pAb

Catalog No.: A21470 **KO** **Validated** **1 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

70kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human

Background

The protein encoded by this gene is targeted to the inner mitochondrial membrane where it catalyzes the first step of the mitochondrial fatty acid beta-oxidation pathway. This acyl-Coenzyme A dehydrogenase is specific to long-chain and very-long-chain fatty acids. A deficiency in this gene product reduces myocardial fatty acid beta-oxidation and is associated with cardiomyopathy. Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

37

Swiss Prot

P49748

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

ACAD6; LCACD; VLCAD; VL

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.