

## ACADVL Recombinant Rabbit mAb

Catalog: BS48359

Host: Rabbit

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. [provided by RefSeq, Jul 2008]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

70 kDa

### Swiss-Prot:

P49748

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000-1:5000&lt;br /&gt;FC: 1:50&lt;br /&gt;IP: 1:20

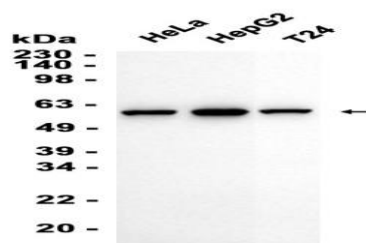
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot analysis of extracts from HeLa, HepG2, T24 cells at 1:3000.

### Note:

For research use only, not for use in diagnostic procedure.

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