

ACADM Rabbit mAb

Catalog No: #58698

Package Size: #58698-1 50ul #58698-2 100ul

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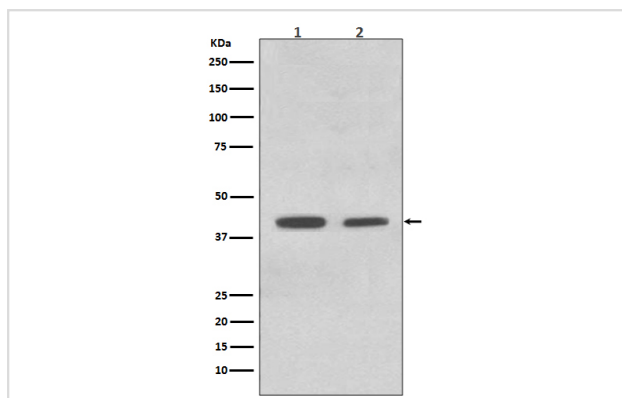
Description

Product Name	ACADM Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human Mouse Rat
Specificity	ACADM Antibody detects endogenous levels of total ACADM
Immunogen Description	A synthesized peptide derived from human ACADM
Other Names	Medium-chain specific acyl-CoA dehydrogenase;MCAD; ACAD1; MCADH;ACADM
Accession No.	Uniprot:P11310
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50

Images



Western blot analysis of ACADM expression in (1) HeLa cell lysate; (2) K562 cell lysate.

Product Description

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.

Background

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Note: This product is for in vitro research use only