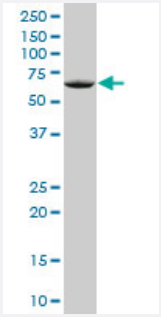
ACADVL polyclonal antibody (A01)

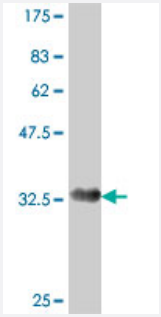
Catalog # H00000037-A01 Size 50 uL

Applications



Western Blot (Cell lysate)

ACADVL polyclonal antibody (A01), Lot # 051116JC01 Western Blot analysis of ACADVL expression in A-431 (Cat # L015V1).



Western Blot detection against Immunogen (36.01 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant ACADVL.
Immunogen	ACADVL (NP_000009, 345 a.a. ~ 434 a.a) partial recombinant protein with GST tag.
Sequence	AAALAGTMRGIIAKAVDHATNRTQFGEKIHNFGLIQEKLARMVMLQYVTESMAYMVSANMDQGAT DFQIEAAISKIFGSEAAWKVTDECI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (89)

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Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.01 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA
- Western Blot (Cell lysate)

  ACADVL polyclonal antibody (A01), Lot # 051116JC01 Western Blot analysis of ACADVL expression in A-431 (Cat # L015V1).

  Protocol Download
- Western Blot (Recombinant protein)

  Protocol Download

Gene Info — ACADVL

Entrez GeneID	37
GeneBank Accession#	NM_000018
Protein Accession#	NP_000009
Gene Name	ACADVL
Gene Alias	ACAD6, LCACD, VLCAD
Gene Description	acyl-Coenzyme A dehydrogenase, very long chain
Omim ID	201475 609575
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is targeted to the inner mitochondrial membrane where it cataly zes the first step of the mitochondrial fatty acid beta-oxidation pathway. This acyl-Coenzyme A de hydrogenase is specific to long-chain and very-long-chain fatty acids. A deficiency in this gene pr oduct reduces myocardial fatty acid beta-oxidation and is associated with cardiomyopathy. Altern ative splicing results in multiple transcript variants encoding different isoforms. [provided by RefS eq

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Other Designations	-

Pathway

- Fatty acid metabolism
- Metabolic pathways

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