

ACADVL Rabbit Polyclonal Antibody

Catalog No: #55350

Package Size: #55350-1 50ul #55350-2 100ul



SAB[®]
Signalway Antibody

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

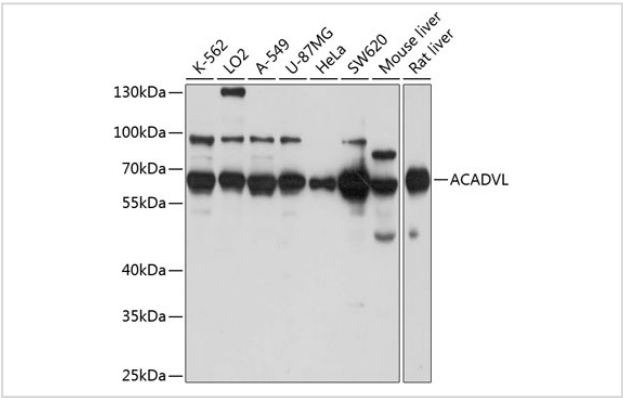
Description

Product Name	ACADVL Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human ACADVL (NP_000009.1).
Conjugates	Unconjugated
Other Names	ACADVL;ACAD6;LCACD;VLCAD
Accession No.	Swiss Prot:P49748GenelD:37
Calculated MW	68kDa/70kDa/72kDa
SDS-PAGE MW	70kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

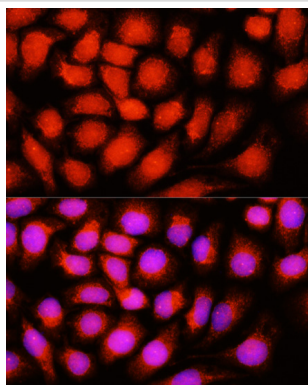
Application Details

WB 1:500 - 1:2000IF 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using ACADVL at 1:1000 dilution.



Immunofluorescence analysis of HeLa cells using ACADVL at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.