

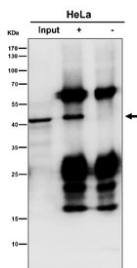
## SCAD Antibody / Short-chain specific acyl-CoA dehydrogenase / ACADS [clone 29A27] (RQ8766)

Catalog No.	Formulation	Size
RQ8766	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

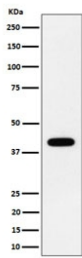
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

<b>Availability</b>	1-3 days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	29A27
<b>Purity</b>	Affinity chromatography
<b>UniProt</b>	P16219
<b>Applications</b>	Western Blot : 1:500-1:2000 Immunoprecipitation : 1:50
<b>Limitations</b>	This SCAD antibody is available for research use only.



Immunoprecipitation of SCAD protein from 500ug of human HeLa whole cell lysate with SCAD antibody at 1:50. Western blot testing was done with SCAD antibody at 1:1000.



Western blot testing of human HeLa cell lysate with SCAD antibody. Predicted molecular weight ~44 kDa.

## Description

Short-chain specific acyl-CoA dehydrogenase is one of the acyl-CoA dehydrogenases that catalyze the first step of mitochondrial fatty acid beta-oxidation, an aerobic process breaking down fatty acids into acetyl-CoA and allowing the production of energy from fats. [UniProt]

## Application Notes

Optimal dilution of the SCAD antibody should be determined by the researcher.

## Immunogen

A synthetic peptide specific to human Short-chain specific acyl-CoA dehydrogenase protein was used as the immunogen for the SCAD antibody.

## Storage

Store the SCAD antibody at -20oC.