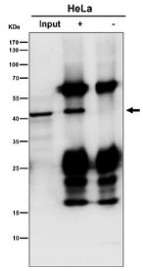
SCAD Antibody / Short-chain specific acyl-CoA dehydrogenase / ACADS [clone 29A27] (RQ8766)

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

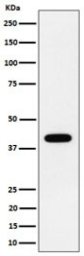
Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	29A27
Purity	Affinity chromatography
UniProt	P16219
Applications	Western blot: 1:500-1:2000 Immunoprecipitation: 1:50
Limitations	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.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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