

Product Name: ACADS/SCAD Rabbit Monoclonal Antibody**Catalog #: AMRe84792**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.49mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 44 kDa ; Observed MW: 40 kDa

Antigen Information

Gene Name	ACADS/SCAD
Alternative Names	ACAD3; ACADS; Bcd1; SCAD;;ACADS
Gene ID	
SwissProt ID	P16219
Immunogen	A synthesized peptide derived from human ACADS

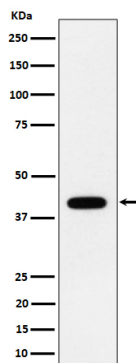
Background

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

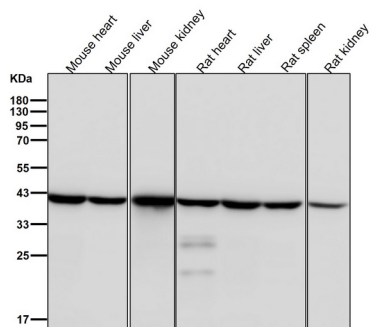
production of energy from fats.

Research Area

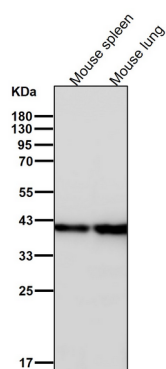
Image Data



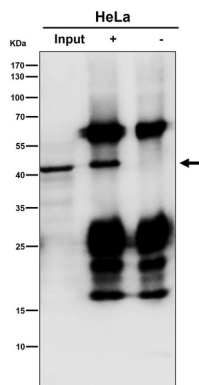
Western blot analysis of ACADS / SCAD expression in HeLa cell lysate.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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Immunoprecipitate (IP) analysis using the Antibody at 1:50 dilution. (wb at 1:1K dilution)