
Summary

Production Name	ACSS2 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	ACSS2
Alternative Names	ACSS2; ACSA; ACAS2; AceCS; MYH7B; Acetyl CoA synthetase
Gene ID	55902
SwissProt ID	Q9NR19

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 79 kDa; Observed MW: 79 kDa

Background

Product Name: ACSS2 Rabbit Monoclonal Antibody
Catalog #: AMRe01605

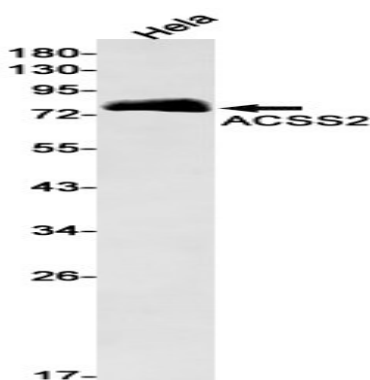


Activates acetate so that it can be used for lipid synthesis or for energy generation. Cytoplasmic acetyl-CoA synthetase (AceCS1) catalyzes the conversion of acetate and CoA to acetyl-CoA. Acetyl-CoA synthesized by AceCS1 is used for fatty acid and lipid biosynthesis. Studies suggest that this enzyme is regulated by sterol regulatory element-binding proteins.

Research Area

Signal Transduction

Image Data



Western blot analysis of ACSS2 in HeLa lysates using ACSS2 antibody.

Note

For research use only.