antibodies -online.com







anti-ACSS2 antibody (N-Term)

Images



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Alternative Name:

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Quantity:	0.4 mL
Target:	ACSS2
Binding Specificity:	AA 38-68, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACSS2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	KLH conjugated synthetic peptide between 38~68 amino acids from the N-terminal region of human ACSS2
Isotype:	lg Fraction
Specificity:	This antibody reacts to ACSS2.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A
Target Details	
Target:	ACSS2

ACSS2 (ACSS2 Products)

Target Details

Precaution of Use:

Handling Advice:

Storage Comment:

Storage:

Background:	ACSS2 is a cytosolic enzyme that catalyzes the activation of acetate for use in lipid synthesis and energy generation. The protein acts as a monomer and produces acetyl-CoA from acetate in a reaction that requires ATP.Synonyms: ACAS2, ACSA, Acetate-CoA ligase, Acetyl-CoA synthetase, Acetyl-coenzyme A synthetase cytoplasmic, Acyl-CoA synthetase short-chain family member 2, Acyl-activating enzyme
Gene ID:	55902
NCBI Accession:	NP_061147
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) sodium azide as preservative

should be handled by trained staff only.

Avoid repeated freezing and thawing.

4 °C/-20 °C

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of ACSS2 Antibody (N-term) in K562 cell line lysates (35 μ g/lane).ACSS2 (arrow) was detected using the purified Pab.

Western Blotting

Image 2. Western blot analysis of ACSS2 Antibody (N-term) in mouse liver tissue lysates (35 μ g/lane). ACSS2 (arrow) was detected using the purified Pab.