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Datasheet for ABIN653559 anti-ACSS2 antibody (N-Term)

2 Images



Overview

Quantity:	400 µL
Target:	ACSS2
Binding Specificity:	AA 31-60, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACSS2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ACSS2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 31-60 amino acids from the N-terminal region of human ACSS2.
Clone:	RB22825
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

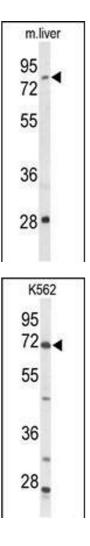
Target Details

Target:	ACSS2
Alternative Name:	ACSS2 (ACSS2 Products)
Background:	ACSS2 is a cytosolic enzyme that catalyzes the activation of acetate for use in lipid synthesis

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Target Details

	and energy generation. The protein acts as a monomer and produces acetyl-CoA from acetate
	in a reaction that requires ATP.
Molecular Weight:	78580
Gene ID:	55902
NCBI Accession:	NP_001070020, NP_061147
UniProt:	Q9NR19
Application Details	
Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small
	aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of ACSS2 Antibody (N-term) (ABIN653559 and ABIN2842938) in mouse liver tissue lysates (35 µg/lane). ACSS2 (arrow) was detected using the purified Pab.

Western Blotting

Image 2. Western blot analysis of ACSS2 Antibody (N-term) (ABIN653559 and ABIN2842938) in K562 cell line lysates (35 µg/lane).ACSS2 (arrow) was detected using the purified Pab.

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