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Datasheet for ABIN5647726 anti-ACSM1 antibody (AA 21-48)

Image



Overview

Quantity:	0.08 mL
Target:	ACSM1
Binding Specificity:	AA 21-48
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACSM1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), ELISA

Product Details

Immunogen:	A portion of amino acids 21-48 from the human protein was used as the immunogen for this ACSM1 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	ACSM1
Alternative Name:	ACSM1 (ACSM1 Products)
Background:	Acyl-CoA synthetase medium-chain family member 1 has medium-chain fatty acid:CoA ligase activity with broad substrate specificity (in vitro). This protein acts on acids from C(4) to C(11)
	and on the corresponding 3-hydroxy-and 2,3-or 3,4-unsaturated acids (in vitro). This protein

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Target Details		
	functions as GTP-dependent lipoate-activating enzyme that generates the substrate for lipoyltransferase	
UniProt:	Q08AH1	
Application Details		
Application Notes:	Western blot: 1:1000,Flow Cytometry: 1:10-1:50	
Restrictions:	For Research Use only	
Handling		
Buffer:	In 1X PBS, pH 7.4, with 0.09 % 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:	-20 °C	
Storage Comment:	Aliquot the ACSM1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw	

Images



Western Blotting

Image 1. Western blot analysis of ACSM1 antibody and human K562 lysate. Predicted molecular weight ~65 kDa.

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