

Datasheet for ABIN2790902
anti-ACSM4 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ACSM4
Binding Specificity:	N-Term
Reactivity:	Mouse, Human, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACSM4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human ACSM4
Sequence:	DQWSQKEKTG ERPANPALWW VNGKGDEVKW SFRELGSLSR KAANVLTKPC
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 86%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ACSM4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ACSM4
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Target Details

Alternative Name:	ACSM4 (ACSM4 Products)
Background:	<p>ACSM4 has medium-chain fatty acid:CoA ligase activity with broad substrate specificity (in vitro). It acts on acids from C4 to C(11) and on the corresponding 3-hydroxy- and 2,3- or 3,4-unsaturated acids (in vitro).</p> <p>Alias Symbols: -</p> <p>Protein Size: 580</p>
Molecular Weight:	66 kDa
Gene ID:	341392
NCBI Accession:	NM_001080454 , NP_001073923
UniProt:	P0C7M7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 580 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: ACSM4 Sample Type: MDA-MB-435S Whole Cell lysates Antibody Dilution: 1.0ug/ml