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Datasheet for ABIN2788586  
**anti-ACSM3 antibody (N-Term)**

1 Image

### Overview

Quantity:	100 µL
Target:	ACSM3
Binding Specificity:	N-Term
Reactivity:	Human, Guinea Pig, Cow, Horse, Rabbit, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACSM3 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 ACSM3
Sequence:	SMKQDFKLG I PEYFNFAKDV LDQWTDKEKA GKKPSNPAFW WINRNGEEMR
Predicted Reactivity:	Cow: 86%, Dog: 79%, Guinea Pig: 79%, Horse: 77%, Human: 100%, Rabbit: 86%
Characteristics:	This is a rabbit polyclonal antibody against ACSM3. It was validated on Western Blot.
Purification:	Affinity Purified

### Target Details

Target:	ACSM3
Alternative Name:	ACSM3 ( <a href="#">ACSM3 Products</a> )
Background:	Q53FZ2 has medium-chain fatty acid:CoA ligase activity with broad substrate specificity (in

## Target Details

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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).

Alias Symbols: SA, SAH

Protein Interaction Partner: EHMT2,

Protein Size: 586

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Molecular Weight: 66 kDa

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Gene ID: 6296

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NCBI Accession: [NM\\_005622](#), [NP\\_005613](#)

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UniProt: [Q53FZ2](#)

## Application Details

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

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Comment: Antigen size: 586 AA

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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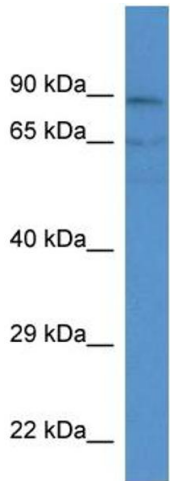
Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -20 °C

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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.



Rabbit Anti-ACSM3 Antibody  
Catalog Number: ARP60796  
Lot Number: QC31708  
Lane: Placenta Lysate

Antibody Titration: 1.0µg/ml  
Gel Concentration: 12%

### Western Blotting

Image 1.