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Datasheet for ABIN6746572  
**anti-ACSM3 antibody (AA 45-94)**

1 Image

Overview

Quantity:	100 µL
Target:	ACSM3
Binding Specificity:	AA 45-94
Reactivity:	Human, Guinea Pig, Cow, Horse, Rabbit, Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACSM3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa45-94 of human ACSM3 (Q53FZ2, NP_005613). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Marmoset (100%), Monkey, Elephant, Bovine, Rabbit, Platypus (85%).  Type of Immunogen: Synthetic peptide
Specificity:	Human ACSM3
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Bovine, Rabbit (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	ACSM3
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## Target Details

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Alternative Name: ACSM3 / SAH ([ACSM3 Products](#))

Background: Name/Gene ID: ACSM3

Synonyms: ACSM3, Butyrate--CoA ligase 3, Protein SA homolog, SAH, SA

Gene ID: 6296

NCBI Accession: [NP\\_005613](#)

UniProt: [Q53FZ2](#)

## Application Details

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Application Notes: Approved: WB (1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**