

ACSM3 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58699**Specification**

ACSM3 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q53FZ2
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	66153

ACSM3 Polyclonal Antibody - Additional Information**Gene ID** 6296**Other Names**

Acyl-coenzyme A synthetase ACSM3, mitochondrial, 6.2.1.2, Acyl-CoA synthetase medium-chain family member 3, Butyrate--CoA ligase 3, Butyryl-coenzyme A synthetase 3, Middle-chain acyl-CoA synthetase 3, Propionate--CoA ligase, 6.2.1.17, Protein SA homolog, ACSM3, SAH

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

ACSM3 Polyclonal Antibody - Protein Information**Name** ACSM3**Synonyms** SAH**Function**

Catalyzes the activation of fatty acids by CoA to produce an acyl-CoA, the first step in fatty acid metabolism (PubMed:11772874). Capable of activating medium-chain fatty acids with a preference for isobutyrate among fatty acids with 2-6 carbon atoms (By similarity).

Cellular Location

Mitochondrion. Mitochondrion matrix {ECO:0000250|UniProtKB:Q3UNX5}

ACSM3 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ACSM3 Polyclonal Antibody - Images