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ACS2B Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP9918b

Specification

ACS2B Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q68CK6

ACS2B Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 348158

Other Names
Acyl-coenzyme A synthetase ACSM2B, mitochondrial, Acyl-CoA synthetase medium-chain family member 2B, Butyrate--CoA ligase 2B, Butyryl-coenzyme A synthetase 2B, Middle-chain acyl-CoA synthetase 2B, Xenobiotic/medium-chain fatty acid-CoA ligase HXM-A, ACSM2B, ACSM2

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ACS2B Antibody (C-term) Blocking Peptide - Protein Information

Name ACSM2B

Synonyms ACSM2

Function
Catalyzes the activation of fatty acids by CoA to produce an acyl-CoA, the first step in fatty acid metabolism (PubMed:10434065, PubMed:12616642). Capable of activating medium-chain fatty acids (e.g. butyric (C4) to decanoic (C10) acids), and certain carboxylate- containing xenobiotics, e.g. benzoate (PubMed:10434065, PubMed:12616642).

Cellular Location
Mitochondrion

Tissue Location
Detected in liver.

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ACS2B Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

ACS2B Antibody (C-term) Blocking Peptide - Images

ACS2B Antibody (C-term) Blocking Peptide - References

Lindner, I., et al. Mol Nutr Food Res 50(3):270-274(2006)Yamada, S., et al. Oncogene 23(35):5901-5911(2004)Vessey, D.A., et al. J. Biochem. Mol. Toxicol. 18(2):100-106(2004)Vessey, D.A., et al. J. Biochem. Mol. Toxicol. 17(1):1-6(2003)