

Rabbit ACSM3 Polyclonal Antibody | anti-ACSM3 antibody

ACSM3 Antibody

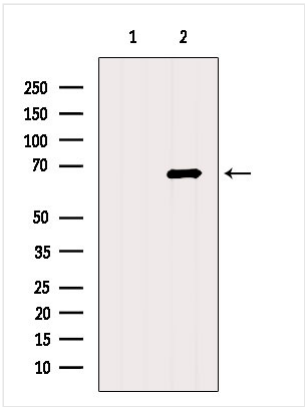
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328762	Rabbit	Human, Mouse, Rat Predicted: Pig, Bovine, Horse, Sheep, Rabbit, Dog	Western Blot

PRODUCT SYNONYMS

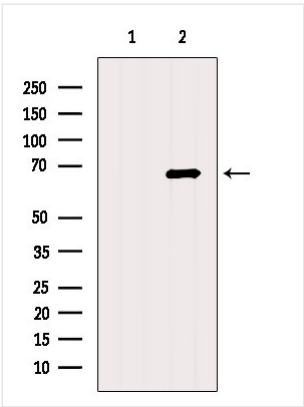
ACSM3; Polyclonal Antibody; ACSM3 Antibody; anti-ACSM3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Pig, Bovine, Horse, Sheep, Rabbit, Dog
Clonality	Polyclonal
Isotype	IgG
Specificity	ACSM3 Antibody detects endogenous levels of ACSM3.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	578
Applicable Applications for anti-ACSM3 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human ACSM3.
Fragment	Fab Fragment
Conjugate	Unconjugated
Subcellular Location	Mitochondrion
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



WB (Western Blot)
Western blot analysis of extracts from Rat brain, using ACSM3 Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)
Western blot analysis of extracts from HepG2 cells, using ACSM3 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-ACSM3 antibody	Description: Has medium-chain fatty acid:CoA ligase activity with broad substrate specificity (in vitro). Acts on acids from C4 to C(11) and on the corresponding 3-hydroxy- and 2,3- or 3,4-unsaturated acids (in vitro) (By similarity).
	Similarity: Belongs to the ATP-dependent AMP-binding enzyme family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	666014
NCBI GeneID	6296
UniProt Accession #	Q53FZ2
Molecular Weight	Observed: 66 kDa Predicted: 67 kDa
NCBI Official Full Name	SA
NCBI Official Synonym Full Names	acyl-CoA synthetase medium chain family member 3
NCBI Official Symbol	ACSM3
NCBI Official Synonym Symbols	SA; SAH
NCBI Protein Information	acyl-coenzyme A synthetase ACSM3, mitochondrial
UniProt Protein Name	Acyl-coenzyme A synthetase ACSM3, mitochondrial
UniProt Gene Name	ACSM3
UniProt Synonym Gene Names	SAH
UniProt Entry Name	ACSM3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.