Rabbit anti-Human, Mouse ACSS1 Polyclonal Antibody | anti-ACSS1 antibody

ACSS1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA294200	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

ACSS1; Polyclonal Antibody; ACSS1 Polyclonal Antibody; ACAS2L; KIAA1846; Acetyl-coenzyme A synthetase 2-like; mitochondrial; Acetate--CoA ligase 2; Acetyl-CoA synthetase 2; AceCS2; Acyl-CoA synthetase short-chain family member 1; anti-ACSS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-ACSS1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

WB (Western Blot)
Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

WB (Western Blot)
Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-ACSS1 antibody	Important for maintaining normal body temperature during fasting and for energy homeostasis. Essential for energy expenditure under ketogenic conditions (By similarity). Converts acetate to acetyl-CoA so that it can be used for oxidation through the tricarboxylic cycle to produce ATP and CO (2).

NCBI AND UNIPROT INFORMATION

NCBI GI #	358248205
NCBI GeneID	84532
NCBI Accession #	NP_001239604.1
NCBI GenBank Nucleotide #	NM_001252675.1
UniProt Accession #	Q9NUB1; Q5TF42; Q8IV99; Q8N234; Q96JI1; Q96JX6; Q9NU28; B3KXL2; B4DJZ3; D3DW48; F5H6F4; F8W7Y1
Molecular Weight	74,857 Da
NCBI Official Full Name	acetyl-coenzyme A synthetase 2-like, mitochondrial isoform 2
NCBI Official Synonym Full Names	acyl-CoA synthetase short-chain family member 1

NCBI Official Symbol	ACSS1
NCBI Official Synonym Symbols	ACAS2L; ACECS1; AceCS2L
NCBI Protein Information	acetyl-coenzyme A synthetase 2-like, mitochondrial; acetate--CoA ligase 2
UniProt Protein Name	Acetyl-coenzyme A synthetase 2-like, mitochondrial
UniProt Gene Name	**ACSS1**
UniProt Synonym Gene Names	ACAS2L; KIAA1846; AceCS2
UniProt Entry Name	ACS2L_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/acss1-antibody-immunohistochemistry-western-blot-elisa/294200