Rabbit ACSS1 Polyclonal Antibody | anti-ACSS1 antibody

Acetyl-ACSS1 (Lys642) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA173633	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Western Blot**

PRODUCT SYNONYMS

ACSS1; Polyclonal Antibody; Acetyl-ACSS1 (Lys642) 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, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.5% BSA and 50%glycerol, pH7.4
Sequence Length	687
Applicable Applications for anti-ACSS1 antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized Acetyl peptide derived from human ACSS1
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)
Western Blot analysis of 1) 293T, 2) Hela cells using ACSS1 (Acetyl-K642) Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-ACSS1 antibody	This gene encodes a mitochondrial acetyl-CoA synthetase enzyme. A similar protein in mice plays an important role in the tricarboxylic acid cycle by catalyzing the conversion of acetate to acetyl CoA. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.ACSS1 (Acyl-CoA Synthetase Short-Chain Family Member 1) is a Protein Coding gene. Among its related pathways are Statin Pathway and Sterol Regulatory Element-Binding Proteins (SREBP) signalling. GO annotations related to this gene include AMP binding and acetate-CoA ligase activity. An important paralog of this gene is ACSS2.
Product Categories/Family for anti-ACSS1 antibody	Acetyl/Phospho/Methyl Antibody

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
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
UniProt Protein Name	Acetyl-coenzyme A synthetase 2-like, mitochondrial
UniProt Gene Name	**ACSS1**
UniProt Synonym Gene Names	ACAS2L; KIAA1846; AceCS2

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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/acss1-antibody-western-blot-elisa/173633