

Rabbit ACSS2 Polyclonal Antibody | anti-ACSS2 antibody

ACSS2 antibody

CATALOG # AAA303681	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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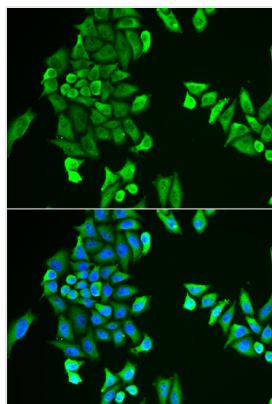
PRODUCT SYNONYMS

ACSS2; Polyclonal Antibody; ACSS2 antibody; ACS; ACSA; ACAS2; ACECS; dJ1161H23.1; anti-ACSS2 antibody

PRODUCT SPECIFICATIONS

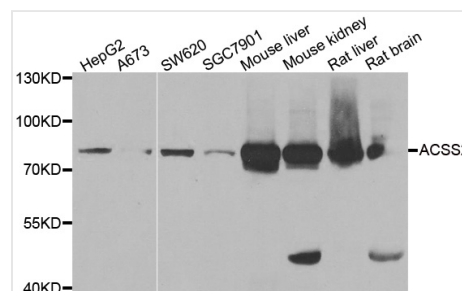
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total ACSS2 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	714
Applicable Applications for anti-ACSS2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human ACSS2.
Target Name	ACSS2
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using ACSS2 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ACSS2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ACSS2 antibody	This gene encodes a cytosolic enzyme that catalyzes the activation of acetate for use in lipid synthesis and energy generation. The protein acts as a monomer and produces acetyl-CoA from acetate in a reaction that requires ATP. Expression of this gene is regulated by sterol regulatory element-binding proteins, transcription factors that activate genes required for the synthesis of cholesterol and unsaturated fatty acids. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-ACSS2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	253970489
NCBI GeneID	55902
NCBI Accession #	NP_001070020.2
NCBI GenBank Nucleotide #	NM_001076552.2
UniProt Accession #	Q9NR19; Q5QPH2; Q5QPH3; Q8N238; Q96ELO; Q9NQP7; Q9UJ15; A6NE90
Molecular Weight	80,087 Da
NCBI Official Full Name	acetyl-coenzyme A synthetase, cytoplasmic isoform 2
NCBI Official Synonym Full Names	acyl-CoA synthetase short-chain family member 2
NCBI Official Symbol	ACSS2
NCBI Official Synonym Symbols	ACS; ACSA; ACAS2; ACECS; dJ1161H23.1
NCBI Protein Information	acetyl-coenzyme A synthetase, cytoplasmic
UniProt Protein Name	Acetyl-coenzyme A synthetase, cytoplasmic
UniProt Gene Name	ACSS2
UniProt Synonym Gene Names	ACAS2; ACS; AceCS
UniProt Entry Name	ACSA_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/acss2-antibody-immunofluorescence-western-blot-elisa/303681>