

Rabbit ACSS1 Polyclonal Antibody | anti-ACSS1 antibody

Rabbit anti-ACSS1 Antibody

CATALOG # AAA223559	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ACSS1; Polyclonal Antibody; Rabbit anti-ACSS1 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

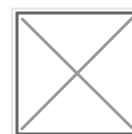
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ACSS1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ACSS1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ACSS1 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ACSS1 expression in HT29 (A), Jurkat (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACSS1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	358248205
NCBI GeneID	84532

NCBI Accession #	NP_001239604.1
NCBI GenBank Nucleotide #	NM_001252675.1
UniProt Accession #	Q9NUB1 ; Q99NB1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/acss1-antibody-immunohistochemistry-western-blot-elisa/223559>