



# ACSS1 rabbit pAb

Cat No.:ES8528

For research use only

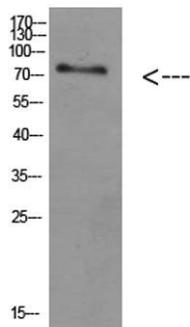
## Overview

<b>Product Name</b>	ACSS1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000, ELISA 1:10000-20000
<b>Immunogen</b>	Synthetic peptide from human protein at AA range: 620-689
<b>Specificity</b>	The antibody detects endogenous ACSS1 protein
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	acyl-CoA synthetase short-chain family member 1
<b>Gene Name</b>	ACSS1 ACAS2L KIAA1846
<b>Cellular localization</b>	Mitochondrion matrix .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	75kD
<b>Human Gene ID</b>	84532
<b>Human Swiss-Prot Number</b>	Q9NUB1
<b>Alternative Names</b>	ACSS1 ACAS2L KIAA1846
<b>Background</b>	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. [provided by RefSeq, Nov 2011],





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Western Blot analysis of HEPG2 cells using Antibody diluted at 800. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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