

Datasheet for ABIN6136466
anti-ACSS2 antibody (AA 367-606)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ACSS2
Binding Specificity:	AA 367-606
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACSS2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 367-606 of human ACSS2 (NP_001229322.1).
Sequence:	VDTFWQTETG GHMLTPLPGA TPMKPGSATF PFFGVAPAIL NESGEELEGE AEGYLVFKQP WPGIMRTVYG NHERFETTYF KKFPGYYYVTG DGCQRDQDGY YWITGRIDDM LNVSGHLLST AEVESALVEH EAVAEAAVVG HPHPVKGECL YCFVTLCDGH TFSPKLTEEL KKQIREKIGP IATPDYIQNA PGLPKTRSGK IMRRVLRKIA QNDHDLGDMS TVADPSVISH LFSHRCLTIQ
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	ACSS2
Alternative Name:	ACSS2 (ACSS2 Products)
Background:	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.,ACSS2,ACAS2,ACECS,ACS,ACSA,dJ1161H23.1,Cancer,Signal Transduction,Endocrine & Metabolism,Lipid Metabolism,ACSS2
Molecular Weight:	78 kDa/80 kDa
Gene ID:	55902
UniProt:	Q9NR19

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.