

Datasheet for ABIN7451190
anti-ACSS2 antibody (AA 25-75)



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Overview

Quantity:	100 µg
Target:	ACSS2
Binding Specificity:	AA 25-75
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACSS2 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-ACSS2/ACS Antibody, Affinity Purified
Immunogen:	Between AA 25 and 75
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

Target Details

Target:	ACSS2
Alternative Name:	ACSS2/ACS (ACSS2 Products)
Background:	Background: Acetyl-coenzyme A synthetase (ACSS2) is a cytosolic enzyme that catalyzes the

Target Details

	activation of acetate for use in lipid synthesis and energy generation. ACSS2 acts as a monomer and produces acetyl-CoA from acetate in a reaction that requires ATP [taken from NCBI Entrez Gene (Gene ID: 55902)].
Gene ID:	55902
UniProt:	Q9NR19

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: Not recommended. Use rabbit anti-ACSS2/ACS antibody ABIN7453020.
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
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:	4 °C
Expiry Date:	12 months