

Datasheet for ABIN6735159

anti-Acetyl-CoA Carboxylase beta antibody (N-Term)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Acetyl-CoA Carboxylase beta (ACACB)
Binding Specificity:	N-Term
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Acetyl-CoA Carboxylase beta antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide consisting of 20aa sequence mapping near the N-terminus of rat ACC-2 (KLH coupled).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes AcCoA Carboxylase 2. No significant sequence homology is seen with ACC-1 or any other protein. Species sequence Homology: Mouse: 75 % , human: 60 %.
Purification:	Immunoaffinity purified

Target Details

Target:	Acetyl-CoA Carboxylase beta (ACACB)
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Target Details

Alternative Name:	ACACB / ACC2 (ACACB Products)
Background:	Name/Gene ID: ACACB Synonyms: ACACB, ACCB, ACC-beta, ACC2, Acetyl-CoA carboxylase 2, Acetyl-CoA carboxylase beta, HACC275
Gene ID:	32
Pathways:	AMPK Signaling , Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Approved: ELISA (1:10000 - 1:100000), WB (1 - 10 µg/mL) Usage: Suitable for use in ELISA and Western Blot. Western Blot: 1-10 µg/mL using ECL. ELISA: 1:10000-1:100000 using 50-100 ng of control peptide per well.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.1 % BSA, 0.05 % 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.
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.