

Datasheet for ABIN7633892

anti-Acetyl-CoA Carboxylase alpha antibody[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Acetyl-CoA Carboxylase alpha (ACACA)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Acetyl-CoA Carboxylase alpha antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Acetyl Coenzyme A Carboxylase Alpha (ACACa)
Immunogen:	RPB284Hu01Recombinant Acetyl Coenzyme A Carboxylase Alpha (ACACa)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ACACa. It has been selected for its ability to recognize ACACa in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Acetyl-CoA Carboxylase alpha (ACACA)
Alternative Name:	ACACa (ACACA Products)

Target Details

Background:	ACAC, ACC1, ACCA, ACAC, ACC2, ACCB, ACACB, ACACA, Acetyl CoA Carboxylase, Biotin carboxylase
UniProt:	Q13085
Pathways:	AMPK Signaling , Ribonucleoside Biosynthetic Process , Warburg Effect

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.