

ACC1 /ACC-alpha Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_942131.1
Catalog No. A300-987A GeneID 31
Lot No. A300-987A-1



APPLICATIONS	WB
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Sheep and Bovine
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to ACC1 /ACC-alpha immobilized on solid support.

The epitope recognized by A300-987A maps to a region between residue 2333 and the C-terminus (residue 2383) of human acetyl-Coenzyme A carboxylase alpha using the numbering given in entry NP_942131.1 (GeneID 31).

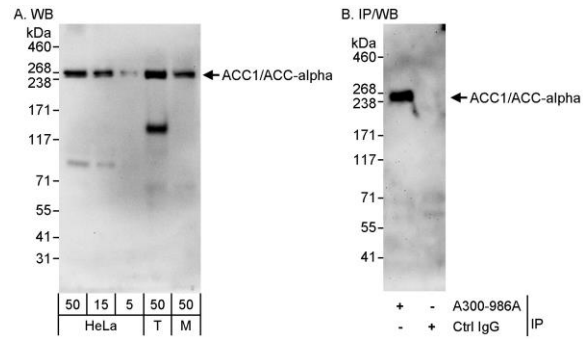
Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.	
	Western Blot	1:2,000 - 1:10,000
	Immunoprecipitation	Not recommended. Use rabbit anti-ACC1 /ACC-alpha antibody A300-986A.

APPLICATION NOTES Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO <https://www.bethyl.com/product/A300-987A>
Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



Detection of human and mouse ACC1/ACC-alpha by western blot (h&m) and immunoprecipitation (h).

Samples: Whole cell lysate from HeLa (5, 15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 μ g) and mouse NIH 3T3 (M; 50 μ g) cells. *Antibodies:* Affinity purified rabbit anti-ACC1/ACC-alpha antibody A300-987A used for WB at 0.1 μ g/ml (A and B). ACC1/ACC-alpha was immunoprecipitated by rabbit anti-ACC1/ACC-alpha antibody A300-986A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 3 minutes (A and B).