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Datasheet for ABIN881077

anti-Acetyl-CoA Carboxylase antibody (AA 2307-2355) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	Acetyl-CoA Carboxylase
Binding Specificity:	AA 2307-2355
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Acetyl-CoA Carboxylase antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ACACA
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Cow,Monkey
Purification:	Purified by Protein A.

Target Details

Target:	Acetyl-CoA Carboxylase
Alternative Name:	Acetyl CoA Carboxylase (Acetyl-CoA Carboxylase Products)

Target Details

Background: Synonyms: ACC, ACAC, ACC1, ACCA, ACACAD, Acetyl-CoA carboxylase 1, ACC-alpha, ACACA
Background: Catalyzes the rate-limiting reaction in the biogenesis of long-chain fatty acids.
Carries out three functions: biotin carboxyl carrier protein, biotin carboxylase and carboxyltransferase.

Gene ID: 31

UniProt: [Q13085](#)

Application Details

Application Notes: FCM 1:20-100
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
