Datasheet for ABIN749996

# anti-Acetyl-CoA Carboxylase antibody (AA 2307-2355) (Cy3)

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## Overview

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|---|---|
| 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 Cy3 |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)) |

## Product Details

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|---|---|
| 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) |

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## Target Details

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|---|---|
| Background: | Synonyms: ACC, ACAC, ACC1, ACCA, ACACAD, Acetyl-CoA carboxylase 1, ACC-alpha, ACACA<br>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

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|---|---|
| Application Notes: | FCM 1:20-100<br>IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions: | For Research Use only |

## Handling

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|---|---|
| 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 |

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