

Datasheet for ABIN6351329  
**anti-CPT1A antibody (Biotin)**



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## Overview

|              |                                                                                              |
|--------------|----------------------------------------------------------------------------------------------|
| Quantity:    | 200 µL                                                                                       |
| Target:      | CPT1A                                                                                        |
| Reactivity:  | Rat                                                                                          |
| Host:        | Rabbit                                                                                       |
| Clonality:   | Polyclonal                                                                                   |
| Conjugate:   | This CPT1A antibody is conjugated to Biotin                                                  |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (fixed cells) (IF/ICC) |

## Product Details

|               |                                                                                                    |
|---------------|----------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                |
| Purification: | Purified by antigen-specific affinity chromatography followed by Protein A affinity chromatography |

## Target Details

|                   |                                                                                                                                                                                          |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | CPT1A                                                                                                                                                                                    |
| Alternative Name: | Carnitine Palmitoyltransferase 1A, Liver ( <a href="#">CPT1A Products</a> )                                                                                                              |
| Pathways:         | <a href="#">AMPK Signaling</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a> , <a href="#">Feeding Behaviour</a> , <a href="#">Monocarboxylic Acid Catabolic Process</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
|--------------------|--------------------------------------------------------------------|

## Application Details

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 200 µg/mL                                                                                                              |
| Buffer:            | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.                                                            |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C                                                                                                                   |
| Storage Comment:   | Store at 4 °C. Avoid exposure to light.                                                                                |