

Datasheet for ABIN1925811  
**anti-PPP1CB antibody (AA 286-315) (Biotin)**



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## Overview

|                      |                                              |
|----------------------|----------------------------------------------|
| Quantity:            | 200 µL                                       |
| Target:              | PPP1CB                                       |
| Binding Specificity: | AA 286-315                                   |
| Reactivity:          | Human, Mouse                                 |
| Host:                | Rabbit                                       |
| Clonality:           | Polyclonal                                   |
| Conjugate:           | This PPP1CB antibody is conjugated to Biotin |
| Application:         | Western Blotting (WB), ELISA                 |

## Product Details

|               |                                                                                                                                                                                                                                    |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                                                                                                                                |
| Specificity:  | This Protein Phosphatase 1 beta (PPP1CB) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 286-315 amino acids from the C-terminal region of human Protein Phosphatase 1 beta (PPP1CB). |
| Purification: | Affinity purified                                                                                                                                                                                                                  |

## Target Details

|                   |                                            |
|-------------------|--------------------------------------------|
| Target:           | PPP1CB                                     |
| Alternative Name: | PPP1CB ( <a href="#">PPP1CB Products</a> ) |
| Background:       | Name/Gene ID: PPP1CB<br>Subfamily: PP1     |

## Target Details

|           |                                                                                                                                                                               |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | Family: Protein Phosphatase                                                                                                                                                   |
|           | Synonyms: PPP1CB, PP-1B, pp1 delta, PPP1CD, Protein phosphatase 1-beta, Protein phosphatase 1-delta, PP1beta, PP1 beta                                                        |
| Gene ID:  | 5500                                                                                                                                                                          |
| Pathways: | <a href="#">M Phase</a> , <a href="#">Cellular Glucan Metabolic Process</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a> , <a href="#">Lipid Metabolism</a> |

## Application Details

|                    |                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: ELISA, WB                                                                                                             |
|                    | Usage: The applications listed have been tested for the unconjugated form of this product.<br>Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Human                                                                                               |
| Restrictions:      | For Research Use only                                                                                                           |

## Handling

|                    |                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                         |
| Concentration:     | Lot specific                                                                                                                   |
| Buffer:            | PBS, pH 7.2, 0.09 % sodium azide.                                                                                              |
| Preservative:      | Sodium azide                                                                                                                   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.         |
| Handling Advice:   | Aliquot to avoid repeated freezing and thawing.                                                                                |
| Storage:           | 4 °C, -20 °C                                                                                                                   |
| Storage Comment:   | Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light. |
| Expiry Date:       | 6 months                                                                                                                       |