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Datasheet for ABIN911884

**anti-PPM1B antibody (Alexa Fluor 350)**

## Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µL   |
| Target:      | PPM1B  |
| Reactivity:  | Human, Rat, Mouse                                    |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This PPM1B antibody is conjugated to Alexa Fluor 350 |
| Application: | Western Blotting (WB)                                |

## Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | KLH conjugated synthetic peptide derived from human PPM1B |
| Isotype:              | IgG   |
| Cross-Reactivity:     | Mouse, Rat  |
| Predicted Reactivity: | Human,Dog,Cow,Sheep,Horse,Chicken,Rabbit                  |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | PPM1B  |
| Alternative Name: | Ppm1b ( <a href="#">PPM1B Products</a> )   |
| Background:       | Synonyms: PP2C beta, PP2C beta X, PP2C-beta, PP2CB, PP2Cbeta, PPC2BETAX, PPM 1B, Ppm1b, PPM1B_HUMAN, Protein phosphatase 1B formerly 2C magnesium dependent beta |

## Target Details

isoform, Protein phosphatase 1B, Protein phosphatase 1B magnesium dependent beta isoform, Protein phosphatase 2C beta isoform, Protein phosphatase 2C isoform beta, Protein phosphatase 2C like protein, Protein phosphatase, Mg<sup>2+</sup>/Mn<sup>2+</sup> dependent, 1B, MGC21657.  
Background: Enzyme with a broad specificity. Dephosphorylates CDK2 and CDK6 in vitro. Tissue specificity: Highly expressed in heart and skeletal muscle.

Gene ID: 5495

## Application Details

Application Notes: IF(IHC-P) 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: Sodium azide

Precaution of Use: This product contains Sodium azide: 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