



## Datasheet for ABIN165454 anti-PPM1A antibody



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	PPM1A
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PPM1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

#### Product Details

Immunogen:	Recombinant PP2Ca, Accession / GI number: NP_808821
Clone:	P6c7
Isotype:	Kappa
Purification:	The antibody was purified from mouse ascitic fluids by protein-G affinity chromatography

#### Target Details

Target:	PPM1A
Alternative Name:	PP2C alpha ( <a href="#">PPM1A Products</a> )
Background:	Protein phosphatase 2C (PP2C) is a Mn <sup>2+</sup> - or Mg <sup>2+</sup> -dependent protein serine/threonine phosphatase that inhibits the human stress-responsive p38 and JNK MAPK pathways and regulates cellular stress response in eukaryotes. The PPM(metal-dependent protein phosphatase) family of Ser/Thr protein phosphatases have recently been shown to down-

## Target Details

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regulate the stress response pathways in eukaryotes. Within the stress pathway, key signaling kinases, which are activated by protein phosphorylation, have been proposed as the in vivo substrates of PP2C, the prototypical member of the PPM family.

## Application Details

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Application Notes: Recommended dilution 1:250

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1mg/ml

Buffer: In Phosphate-Buffered Saline (pH7.4) with 0.1% Sodium Azide

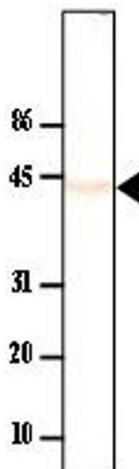
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

## Images

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### Western Blotting

Image 1.