

# PPP2R2B/PPP2R2C Rabbit pAb

Catalog No.: A18572

## Basic Information

### Observed MW

52kDa

### Calculated MW

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

Protein phosphatase 3 is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The constant regulatory subunit A serves as a scaffolding molecule to coordinate the assembly of the catalytic subunit and a variable regulatory B subunit. The B regulatory subunit might modulate substrate selectivity and catalytic activity.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

5521/5522

### Swiss Prot

Q00005/Q9Y2T4

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 108-220 of human PPP2R2B/PPP2R2C/PPP2R2B (NP\_858060.2).

### Synonyms

PPP2R2B/PPP2R2C

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

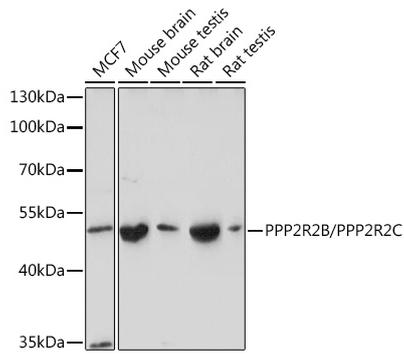
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using PPP2R2B/PPP2R2C Rabbit pAb (A18572) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.