

# PPP2R1B Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP20941b

## Specification

# PPP2R1B Antibody (N-term) - Product Information

| Application       | WB,E          |
|-------------------|---------------|
| Primary Accession | <u>P30154</u> |
| Reactivity        | Human         |
| Host              | Rabbit        |
| Clonality         | Polyclonal    |
| Isotype           | Rabbit IgG    |
| Calculated MW     | 66214         |

## PPP2R1B Antibody (N-term) - Additional Information

### Gene ID 5519

### **Other Names**

Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform, PP2A subunit A isoform PR65-beta, PP2A subunit A isoform R1-beta, PPP2R1B

### Target/Specificity

This PPP2R1B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 5~37 amino acids from the N-terminal region of human PPP2R1B.

**Dilution** WB~~1:1000 E~~Use at an assay dependent concentration.

#### Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### Precautions

PPP2R1B Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

# PPP2R1B Antibody (N-term) - Protein Information

## Name PPP2R1B

**Function** The PR65 subunit of protein phosphatase 2A serves as a scaffolding molecule to coordinate the assembly of the catalytic subunit and a variable regulatory B subunit.

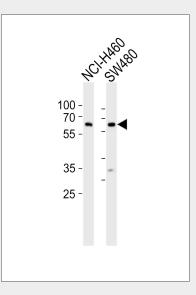


# PPP2R1B Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

### PPP2R1B Antibody (N-term) - Images



Western blot analysis of lysates from NCI-H460, SW480 cell line (from left to right), using PPP2R1B Antibody (N-term)(Cat. #AP20941b). AP20941b was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.

## PPP2R1B Antibody (N-term) - Background

The PR65 subunit of protein phosphatase 2A serves as a scaffolding molecule to coordinate the assembly of the catalytic subunit and a variable regulatory B subunit.

#### **PPP2R1B** Antibody (N-term) - References

Baysal B.E., et al.Gene 217:107-116(1998). Wang S.S., et al.Science 282:284-287(1998). Baysal B.E., et al.Eur. J. Hum. Genet. 9:121-129(2001). Ota T., et al.Nat. Genet. 36:40-45(2004). Taylor T.D., et al.Nature 440:497-500(2006).