

# PPP2R3A Rabbit Polyclonal Antibody



CAB17395

## Product Information

**Size:**

50uL

**Observed MW:**

Refer to figures

**Calculated MW:**

48kDa/61kDa/130kDa

**Applications:**

WB IHC

**Reactivity:**

Human

## Antibody Information

**Recommended dilutions:**

WB 1:500 - 1:2000 IHC 1:50  
- 1:200

**Source:**

Rabbit

**Isotype:**

IgG

**Purification:**

Affinity purification

## Protein Background

This gene encodes one of the regulatory subunits of the protein phosphatase 2. Protein phosphatase 2 (formerly named type 2A) is one of the four major Ser/Thr phosphatases and is implicated in the negative control of cell growth and division. Protein phosphatase 2 holoenzymes are heterotrimeric proteins composed of a structural subunit A, a catalytic subunit C, and a regulatory subunit B. The regulatory subunit is encoded by a diverse set of genes that have been grouped into the B/PR55, B'/PR61, and B''/PR72 families. These different regulatory subunits confer distinct enzymatic specificities and intracellular localizations to the holoenzyme. The product of this gene belongs to the B'' family. The B'' family has been further divided into subfamilies. The product of this gene belongs to the alpha subfamily of regulatory subunit B''. Alternative splicing results in multiple transcript variants encoding different isoforms.

## Immunogen information

**Gene ID:**

5523

**Uniprot**

Q06190

**Synonyms:**

PPP2R3; PR130; PR72; PPP2R3A

**Immunogen:**

Recombinant Protein of human PPP2R3A.

**Storage:**

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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