

Datasheet for ABIN7451975
anti-PPP2R3B antibody (AA 350-400)



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Overview

Quantity:	100 µg
Target:	PPP2R3B
Binding Specificity:	AA 350-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP2R3B antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-PPP2R3B Antibody, Affinity Purified
Immunogen:	between AA 350 and 400
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	PPP2R3B
Alternative Name:	PPP2R3B (PPP2R3B Products)
Background:	Background: PP2A is a major serine/threonine phosphatase that is implicated in the negative control of cell cycle progression. It is a trimeric holoenzyme that is comprised of a catalytic,

Target Details

structural, and regulatory subunit. PPP2R3B is a regulatory subunit of PP2A. The regulatory subunits of PP2A are grouped into 3 families: B/PR55, B'/PR61, and B''/PR72. PPP2R3B encodes a 48 kDa B'' regulatory subunit. PPP2R3B and PP2A, in association with Cdc6, are implicated in cell cycle control via phosphatase activity targeted at DNA replication machinery. serine/threonine-protein phosphatase 2A 48 kDa regulatory subunit B, PP2A subunit B PR48 isoform, PPP2R3L, PR48, NY-REN-8, PPP2R3LY.

Gene ID: 28227

NCBI Accession: [NP_037371](#)

UniProt: [Q9Y5P8](#)

Pathways: [PI3K-Akt Signaling](#), [Mitotic G1-G1/S Phases](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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: 4 °C

Expiry Date: 12 months