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Datasheet for ABIN7169251

## anti-PPP2R2D antibody (Regulatory Subunit B) (Biotin)

### Overview

Quantity:	100 µg
Target:	PPP2R2D
Binding Specificity:	AA 1-192, Regulatory Subunit B
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP2R2D antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B delta isoform protein (1-192AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	PPP2R2D
Alternative Name:	PPP2R2D ( <a href="#">PPP2R2D Products</a> )
Background:	Background: B regulatory subunit of protein phosphatase 2A (PP2A) that plays a key role in cell

## Target Details

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cycle by controlling mitosis entry and exit. The activity of PP2A complexes containing PPP2R2D (PR55-delta) fluctuate during the cell cycle: the activity is high in interphase and low in mitosis. During mitosis, activity of PP2A is inhibited via interaction with phosphorylated ENSA and ARPP19 inhibitors. Within the PP2A complexes, the B regulatory subunits modulate substrate selectivity and catalytic activity, and also may direct the localization of the catalytic enzyme to a particular subcellular compartment (By similarity).

Aliases: 2ABD\_HUMAN antibody, MDS026 antibody, PP2A subunit B isoform B55-delta antibody, PP2A subunit B isoform delta antibody, PP2A subunit B isoform PR55-delta antibody, PP2A subunit B isoform R2-delta antibody, PPP2R2D antibody, Protein phosphatase 2 regulatory subunit B delta antibody, Protein phosphatase 2 regulatory subunit B delta isoform antibody, Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B delta isoform antibody

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UniProt: [Q66LE6](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.