

Datasheet for ABIN2856362
anti-PPP2R5B antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PPP2R5B
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human PPP2R5B. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Mouse (92 %), Rat (92 %)
Characteristics:	Rabbit Polyclonal antibody to PPP2R5B (protein phosphatase 2, regulatory subunit B', beta isoform) PPP2R5B antibody [C3], C-term
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	PPP2R5B
---------	---------

Target Details

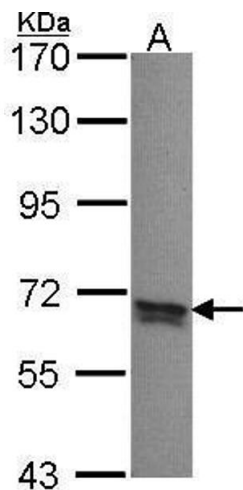
Alternative Name:	PPP2R5B (PPP2R5B Products)
Background:	The product of this gene belongs to the phosphatase 2A regulatory subunit B family. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a 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 B regulatory subunit might modulate substrate selectivity and catalytic activity. This gene encodes a beta isoform of the regulatory subunit B56 subfamily.
Molecular Weight:	57 kDa
Gene ID:	5526
Pathways:	PI3K-Akt Signaling , ER-Nucleus Signaling

Application Details

Application Notes:	Suggested dilution Reference Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceWestern blot1:500-1:3000*
Comment:	Positive Control: A431
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.55 mg/mL
Buffer:	1XPBS, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: A431 , 7.5% SDS PAGE PPP2R5B antibody antibody diluted at 1:1000