antibodies

## Datasheet for ABIN2729492 PPP2R5B Protein (Myc-DYKDDDDK Tag)



Overview

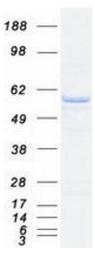
Image

Overview	
Quantity:	20 µg
Target:	PPP2R5B
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP2R5B protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul><li>Recombinant human PPP2R5B protein expressed in HEK293 cells.</li><li>Produced with end-sequenced ORF clone</li></ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	PPP2R5B
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

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Target Details	
	selectivity and catalytic activity. This gene encodes a beta isoform of the regulatory subunit B56 subfamily.
Molecular Weight:	57.2 kDa
NCBI Accession:	NP_006235
Pathways:	PI3K-Akt Signaling, ER-Nucleus Signaling
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

## Images



## Western Blotting

Image 1. Validation with Western Blot

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