

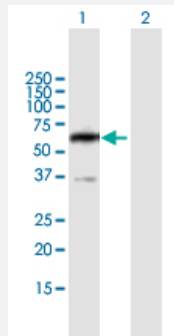
MaxPab®

PPP2R5B purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005526-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PPP2R5B expression in transfected 293T cell line ([H00005526-T01](#)) by PPP2R5B MaxPab polyclonal antibody.

Lane 1: PPP2R5B transfected lysate(54.67 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PPP2R5B protein.
Immunogen	PPP2R5B (NP_006235.1, 1 a.a. ~ 497 a.a) full-length human protein.
Sequence	METKLPPASTPTSPSSPGLSPVPPDPKVDGFSRRSLRRARPRRSHSSSQFRYQSNQQELTPLPL LKDVPASELHELLSRKLAQCGVMFDLDCVADLKGKEVKRAALNELVECVGSTRGVLEPVYPDII RMISVNIFRTLPPSENPEFDPEEDEPNLEPSWPHLQLVYEFFLRFLESPDFQPSVAKRYVDQKFV LMLLELFDSEDPREYELKTLHRVYGKFLGLRAYIRKQCNHIFLRFIYEFHFNGVAELLEILGSIING FALPLKTEHKQFLVRVLIPLHSVKSLSVFHAQLAYCVVQFLEKDATLTEHVIRGLLKYPKTCTQK EVMFLGEMEEILDVIEPSQFVKIQEPLFKQVARCVSSPHFQVAERALYFWNNEYILSLIEDNCHTVL PAVFGTLYQVSKEHWNQTVSLIYNVLKTFMEMNGKLFDELTASYKLEKQQEQKQKERQELWQ GLEELRLRRLQGTQGAKEAPLQRLTPQVAASGGQS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — PPP2R5B

Entrez GeneID

[5526](#)

GeneBank Accession#

[NM_006244.2](#)

Protein Accession#

[NP_006235.1](#)

Gene Name

PPP2R5B

Gene Alias

B56B, FLJ35411, PR61B

Gene Description

protein phosphatase 2, regulatory subunit B', beta isoform

Omim ID

[601644](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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. [provided by RefSeq]

Other Designations

PP2A, B subunit, B' beta isoform|PP2A, B subunit, B56 beta isoform|PP2A, B subunit, PR61 beta isoform|PP2A, B subunit, R5 beta isoform|beta isoform of regulatory subunit B56, protein phosphatase 2A|protein phosphatase 2, regulatory subunit B (B56), beta i

Pathway

- [Wnt signaling pathway](#)