

DNAxPAb

Hard-to-Find
Antibody

PPP2R3B DNAxPab

Catalog # H00028227-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PPP2R3B DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MIDRIFSGAVTRGRKVQKEGKISYADFVWFLISEEDKKTPTSIEYWFRCMDLDGDGALSMFELEYF YEEQCRRLDSMAIEALPFQDCLCQMLDLVKPRTEGKITLQDLKRCKLANVFFDTFFNIEKYLDHEQ KEQISLLRDGDSGGPELSDWEKYAAEEYDILVAEETAGEPWEDGFELSPVEQKLSALRSPLA QRPFFEAPSPLGAVDLLEYACGDEDELEPL
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PPP2R3B

Entrez GeneID [28227](#)

GeneBank Accession# [BC011180.1](#)

Protein Accession# [AAH11180.2](#)

Gene Name PPP2R3B

Gene Alias NY-REN-8, PPP2R3L, PPP2R3LY, PR48

Gene Description protein phosphatase 2 (formerly 2A), regulatory subunit B", beta

Omim ID [300339](#)

Gene Ontology [Hyperlink](#)

Gene Summary Protein phosphatase 2 (formerly named type 2A) is one of the four major Ser/Thr phosphatases and is implicated in the negative control of cell growth and division. Protein phosphatase 2 holoenzymes are heterotrimeric proteins composed of a structural subunit A, a catalytic subunit C, and a regulatory subunit B. The regulatory subunit is encoded by a diverse set of genes that have been grouped into the B/PR55, B'/PR61, and B''/PR72 families. These different regulatory subunits confer distinct enzymatic specificities and intracellular localizations to the holoenzyme. The product of this gene belongs to the B'' family. The B'' family has been further divided into subfamilies. The product of this gene belongs to the beta subfamily of regulatory subunit B''. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations NY-REN-8 antigen|OTTHUMP00000022820|PP2A B" subunit PR48|PP2A, subunit B, PR48 isoform|protein phosphatase 2, regulatory subunit B", beta|serine/threonine protein phosphatase 2A, 48kDa regulatory subunit B