

DNAxPAb

Hard-to-Find
Antibody

PPP2R2A DNAxPab

Catalog # H00005520-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PPP2R2A DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAGAGGGNDIQWCFSQVKGAVDDDVAEADIISTVEFNHSGELLATGDKGGRVVIFQQEQENKIQS HSRGEYNVYSTFQSHEPEFDYLSLEIEEKINKIRWLPQKNAAQFLLSTNDKTIKLWKISERDKRPE GYNLKEEDGRYRDPTTVTTLRVPVFRPMDLMVEASPRRIFANAHTYHINSISINSDYETYSADDLRI NLWHLEITDRSFNVDIKPANMEELTEVITAAEFHPNSCNTFVYSSSKGTIRLCDMRASALCDRHSK LFEEDPSPNRSFFSEIISISDVKFHSHGRYMMTRDYL SVKIWDLNMENRPVETYQVHEYLRSKL CSLYENDCIFDKFECCWNGSDSVVMTGSYNNFFRMFDRNTKRDITLEASRENNKPRTVLKPRKV CASGKRKKDEISVDSLDFNKKILHTAWHPKENIIVATTNNLYIFQDKVN
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 — PPP2R2A

Entrez GeneID [5520](#)

GeneBank Accession# [NM_002717.2](#)

Protein Accession# [NP_002708.1](#)

Gene Name PPP2R2A

Gene Alias B55-ALPHA, B55A, FLJ26613, MGC52248, PR52A, PR55A

Gene Description protein phosphatase 2 (formerly 2A), regulatory subunit B, alpha isoform

Omim ID [604941](#)

Gene Ontology [Hyperlink](#)

Gene Summary The product of this gene belongs to the phosphatase 2 regulatory subunit B family. Protein phosphatase 2 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 an alpha isoform of the regulatory subunit B55 subfamily. [provided by RefSeq]

Other Designations PP2A, subunit B, B-alpha isoform|PP2A, subunit B, B55-alpha isoform|PP2A, subunit B, PR55-alpha isoform|PP2A, subunit B, R2-alpha isoform|Serine/threonine protein phosphatase 2A, 55 KD A regulatory subunit B, alpha isoform|alpha isoform of regulatory subun

Pathway

- [Tight junction](#)

Disease

- [Breast Diseases](#)
- [Breast Neoplasms](#)
- [Disease Progression](#)

- [Disease Susceptibility](#)
- [HIV Infections](#)
- [Precancerous Conditions](#)