

DNAXPAb

Hard-to-Find
Antibody

PPP1R3B DNAXPab

Catalog # H00079660-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PPP1R3B DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MMAVDIEYRYNCMAPSLRQERFAFKISPKPSKPLRPCIQLSSKNEASGMVAPAVQEKKVKKRVS FADNQGGLALTMVKVFSEFDDPLDMPFNITELLDNIVSLTTAESESFVLDFSQPSADYLDFRNRLQA DHVCLENCVLKDKAIAAGTVKVQNLAFEKTVKIRMTFDTWKS YTD FPCQYVKDTYAGSDRDTFSFDI SLPEKIQSYERMEFAVYYECNGQTYWDSNRGKNYRIIRAELKSTQGMTKPHSGPDLGISFDQFGSP RCSYGLFPEWPSYLGYEKLGPHY
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 — PPP1R3B

Entrez GeneID [79660](#)**GeneBank Accession#** [BC043388.1](#)**Protein Accession#** [AAH43388.1](#)**Gene Name** PPP1R3B**Gene Alias** FLJ14005, FLJ34675, GL, PPP1R4**Gene Description** protein phosphatase 1, regulatory (inhibitor) subunit 3B**Omim ID** [610541](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein phosphatase-1 (PP1) catalytic subunit (PPP1CA; MIM 176875) is regulated by targeting subunits, such as PP1R3B. PP1R3B suppresses the rate at which PP1 dephosphorylates (i.e., inactivates) glycogen phosphorylase (see PYGL; MIM 232700) and enhances the rate at which it activates glycogen synthase (see GYS2; MIM 138571) (Doherty et al., 1995 [PubMed 7498521]). [supplied by OMIM]

Other Designations -

Pathway

- [Insulin signaling pathway](#)

Disease

- [Coronary Artery Disease](#)