

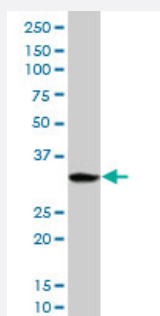
MaxPab®

PPP1R3B purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00079660-B01P

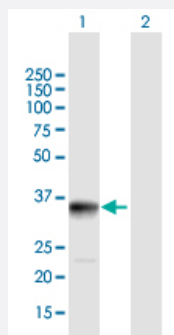
Size 50 ug

Applications



Western Blot (Tissue lysate)

PPP1R3B MaxPab polyclonal antibody. Western Blot analysis of PPP1R3B expression in rat brain.

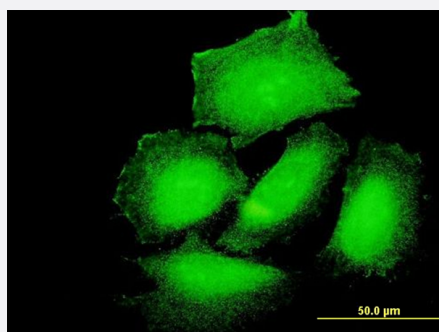


Western Blot (Transfected lysate)

Western Blot analysis of PPP1R3B expression in transfected 293T cell line ([H00079660-T01](#)) by PPP1R3B MaxPab polyclonal antibody.

Lane 1: PPP1R3B transfected lysate(31.46 kDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PPP1R3B on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PPP1R3B protein.

Immunogen	PPP1R3B (AAH43388.1, 1 a.a. ~ 285 a.a) full-length human protein.
Sequence	MMAVDIEYRYNCMAPSLRQERFAFKISPKPSKPLRPCIQLSSKNEASGMVAPAVQEKKVKKRVS FADNQGLALTMVKVFSEFDDPLDMPFNITELLDNIVSLTTAESESFVLDFSQPSADYLDNRNLQA DHVCLENCVLKDKAIAAGTVKVQNLAFETVKIRMTFTDWTWSYTDPCQYVKDITYAGSDRDTFSFDI SLPEKIQSYERMEFAVYYECNGQTYWDSNRGKNYRIIRAELKSTQGMPKPHSGPDLGISFDQFGSP RCSYGLFPEWPSYLGYEKLGPHY
Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (89); Rat (89)
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 (Tissue lysate)

PPP1R3B MaxPab polyclonal antibody. Western Blot analysis of PPP1R3B expression in rat brain.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of PPP1R3B expression in transfected 293T cell line ([H00079660-T01](#)) by PPP1R3B MaxPab polyclonal antibody.

Lane 1: PPP1R3B transfected lysate(31.46 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PPP1R3B on HeLa cell. [antibody concentration 10 ug/ml]

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	<p>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]</p>
Other Designations	-

Pathway

- [Insulin signaling pathway](#)

Disease

- [Coronary Artery Disease](#)