

PR48 Antibody (N-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP7772a**Specification**

PR48 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q9Y5P8
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	65061
Antigen Region	25-54

PR48 Antibody (N-term) - Additional Information**Gene ID** 28227**Other Names**

Serine/threonine-protein phosphatase 2A regulatory subunit B'' subunit beta, PP2A subunit B isoform PR48, Protein phosphatase 2A 48 kDa regulatory subunit, PPP2R3B, PPP2R3L

Target/Specificity

This PR48 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 25-54 amino acids from the N-terminal region of human PR48.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PR48 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PR48 Antibody (N-term) - Protein Information**Name** PPP2R3B**Synonyms** PPP2R3L

Function The B regulatory subunit might modulate substrate selectivity and catalytic activity, and might also direct the localization of the catalytic enzyme to a particular subcellular compartment.

Cellular Location

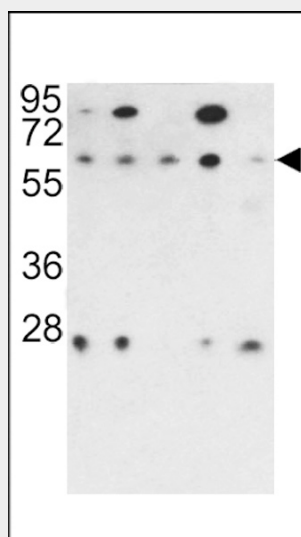
Nucleus.

PR48 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PR48 Antibody (N-term) - Images



Western blot analysis of PR48 antibody (N-term) (Cat. #AP7772a) in 293, NCI-H460, Hela, K562 and HL60 cell line lysates (35ug/lane). PR48 (arrow) was detected using the purified Pab.

PR48 Antibody (N-term) - Background

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. These different regulatory subunits confer distinct enzymatic specificities and intracellular localizations to the holoenzyme. This protein belongs to the B'' family. The B'' family has been further divided into subfamilies. This protein belongs to the beta subfamily of regulatory subunit B''.

PR48 Antibody (N-term) - References

Stevens, I., Eur. J. Biochem. 270 (2), 376-387 (2003)

Yokoyama,N., Oncogene 20 (42), 6057-6065 (2001)

Yan,Z., Mol. Cell. Biol. 20 (3), 1021-1029 (2000)