

PP14B Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9988a

Specification

PP14B Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q96C90](#)

PP14B Antibody (Center) Blocking Peptide - Additional Information

Gene ID 26472

Other Names

Protein phosphatase 1 regulatory subunit 14B, Phospholipase C-beta-3 neighbouring gene protein, PPP1R14B, PLCB3N, PNG

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

PP14B Antibody (Center) Blocking Peptide - Protein Information

Name PPP1R14B

Synonyms PLCB3N, PNG

Function

Inhibitor of PPP1CA. Has over 50-fold higher inhibitory activity when phosphorylated (By similarity).

Cellular Location

Cytoplasm.

Tissue Location

Ubiquitous. Expressed at low levels.

PP14B Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PP14B Antibody (Center) Blocking Peptide - Images**PP14B Antibody (Center) Blocking Peptide - Background**

PP14B is inhibitor of PPP1CA. PP14B has over 50-fold higher inhibitory activity when phosphorylated.

PP14B Antibody (Center) Blocking Peptide - References

Beausoleil, S.A., et al. Nat. Biotechnol. 24(10):1285-1292(2006)Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005)Tountas, N.A., et al. J. Cell. Sci. 117 (PT 24), 5905-5912 (2004)