

PPP1R3F Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13676b

Specification

PPP1R3F Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q6ZSY5](#)

PPP1R3F Antibody (C-term) Blocking peptide - Additional Information

Gene ID 89801

Other Names

Protein phosphatase 1 regulatory subunit 3F, R3F, PPP1R3F

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13676b was selected from the C-term region of PPP1R3F. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

PPP1R3F Antibody (C-term) Blocking peptide - Protein Information

Name PPP1R3F

Function

Glycogen-targeting subunit for protein phosphatase 1 (PP1).

Cellular Location

Membrane; Single-pass membrane protein

Tissue Location

Expressed in brain, skeletal muscle and heart.

PPP1R3F Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

PPP1R3F Antibody (C-term) Blocking peptide - Images**PPP1R3F Antibody (C-term) Blocking peptide - Background**

This gene encodes a protein that has been identified as one of several type-1 protein phosphatase (PP1) regulatory subunits. One or two of these subunits, together with the well-conserved catalytic subunit, can form the PP1 holoenzyme, where the regulatory subunit functions to regulate substrate specificity and/or targeting to a particular cellular compartment. Alternative splicing results in multiple transcript variants.

PPP1R3F Antibody (C-term) Blocking peptide - References

Suttner, K., et al. J. Allergy Clin. Immunol. 125(6):1395-1399(2010) Piton, A., et al. Mol. Psychiatry (2010) In press :Ceulemans, H., et al. Bioessays 24(4):371-381(2002) Schindelhauer, D., et al. Genome Res. 6(11):1056-1069(1996)