

PPP3R2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9384a**Specification**

PPP3R2 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q96LZ3](#)**PPP3R2 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 5535**Other Names**

Calcineurin subunit B type 2, Calcineurin B-like protein, CBLP, Calcineurin BII, CNBII, PPP3R1-like, Protein phosphatase 2B regulatory subunit 2, Protein phosphatase 3 regulatory subunit B beta isoform, PPP3R2, CBLP, PPP3RL

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.

PPP3R2 Antibody (N-term) Blocking Peptide - Protein Information**Name** PPP3R2**Synonyms** CBLP, PPP3RL**Function**

Regulatory subunit of calcineurin, a calcium-dependent, calmodulin stimulated protein phosphatase. Confers calcium sensitivity.

Cellular Location

Mitochondrion {ECO:0000250|UniProtKB:Q63811}. Note=Localizes in the mitochondria in a SPATA33-dependent manner {ECO:0000250|UniProtKB:Q63811}

Tissue Location

Testis-specific..

PPP3R2 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PPP3R2 Antibody (N-term) Blocking Peptide - Images

PPP3R2 Antibody (N-term) Blocking Peptide - Background

PPP3R2 is regulatory subunit of calcineurin, a calcium-dependent, calmodulin stimulated protein phosphatase. This protein confers calcium sensitivity (By similarity).

PPP3R2 Antibody (N-term) Blocking Peptide - References

He, Z.H., et al. Eur. J. Appl. Physiol. (2010) In press :Need, A.C., et al. Eur. J. Hum. Genet. 17(7):946-957(2009)Chow, R., et al. Biochem. Biophys. Res. Commun. 363(3):506-512(2007)Saeki, M., et al. J. Biol. Chem. 282(16):11786-11794(2007)