

PLCB3 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP2826c**Specification**

PLCB3 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q01970](#)**PLCB3 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 5331**Other Names**

1-phosphatidylinositol 4, 5-bisphosphate phosphodiesterase beta-3, Phosphoinositide phospholipase C-beta-3, Phospholipase C-beta-3, PLC-beta-3, PLCB3

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP2826c](/products/AP2826c) was selected from the Center region of human PLCB3. 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.

PLCB3 Antibody (Center) Blocking Peptide - Protein Information**Name** PLCB3 {ECO:0000312|EMBL:AAA77683.1}**Function**

The production of the second messenger molecules diacylglycerol (DAG) and inositol 1,4,5-trisphosphate (IP3) is mediated by activated phosphatidylinositol-specific phospholipase C enzymes.

Cellular Location

Cytoplasm. Membrane {ECO:0000250|UniProtKB:Q99JE6}. Nucleus {ECO:0000250|UniProtKB:P51432} Note=And particulate fractions. {ECO:0000250|UniProtKB:Q99JE6}

PLCB3 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PLCB3 Antibody (Center) Blocking Peptide - Images

PLCB3 Antibody (Center) Blocking Peptide - Background

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PLCB3 Antibody (Center) Blocking Peptide - References

Maeng,Y.S., Blood 113 (1), 233-243 (2009)Brugnoli,F., Cell. Signal. 19 (8), 1701-1712 (2007)Bertagnolo,V., Carcinogenesis 28 (8), 1638-1645 (2007)