

PBX2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP16016c

Specification

PBX2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [P40425](#)

PBX2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 5089

Other Names

Pre-B-cell leukemia transcription factor 2, Homeobox protein PBX2, Protein G17, PBX2, G17

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.

PBX2 Antibody (Center) Blocking Peptide - Protein Information

Name PBX2

Synonyms G17

Function

Transcriptional activator that binds the sequence 5'- ATCAATCAA-3'. Activates transcription of PF4 in complex with MEIS1.

Cellular Location

Nucleus.

Tissue Location

Ubiquitously expressed.

PBX2 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PBX2 Antibody (Center) Blocking Peptide - Images**PBX2 Antibody (Center) Blocking Peptide - Background**

This gene encodes a ubiquitously expressed member of the TALE/PBX homeobox family. It was identified by its similarity to a homeobox gene which is involved in t(1;19) translocation in acute pre-B-cell leukemias. This protein is a transcriptional activator which binds to the TLX1 promoter. The gene is located within the major histocompatibility complex (MHC) on chromosome 6. [provided by RefSeq].

PBX2 Antibody (Center) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Ucisik-Akkaya, E., et al. Mol. Hum. Reprod. 16(10):770-777(2010) Qiu, Y., et al. Int. J. Oncol. 36(3):651-663(2010) Ban, H.J., et al. BMC Genet. 11, 26 (2010) :Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)