

ANP32C Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17348c**Specification**

ANP32C Antibody (Center) Blocking Peptide - Product Information

Primary Accession [O43423](#)

ANP32C Antibody (Center) Blocking Peptide - Additional Information**Other Names**

Acidic leucine-rich nuclear phosphoprotein 32 family member C, Phosphoprotein 32-related protein 1, Tumorigenic protein pp32r1, ANP32C, PP32R1

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.

ANP32C Antibody (Center) Blocking Peptide - Protein Information

Name ANP32CP ([HGNC:16675](#))

Synonyms PP32R1

Tissue Location

Expressed in activated stem cells, such as mobilized CD34+ cells and cord blood CD34+ cells, but not in resting bone marrow CD34+ cells. Expressed in a variety of neoplastic cell lines, mainly in prostatic adenocarcinoma cell lines. Not expressed in normal prostatic tissue.

ANP32C Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ANP32C Antibody (Center) Blocking Peptide - Images**ANP32C Antibody (Center) Blocking Peptide - Background**

Phosphoprotein 32 (PP32) is a tumor suppressor that can inhibit several types of cancers, including prostate and breast cancers. The protein encoded by this gene is one of at least two proteins that

are similar in amino acid sequence to PP32 and are part of the same acidic nuclear phosphoprotein gene family. However, unlike PP32, the encoded protein is tumorigenic. The tumor suppressor function of PP32 has been localized to a 25 amino acid region that is divergent between PP32 and the protein encoded by this gene. This gene does not contain introns. [provided by RefSeq].

ANP32C Antibody (Center) Blocking Peptide - References

Matilla, A., et al. Cerebellum 4(1):7-18(2005) Kochevar, G.J., et al. Hum. Mutat. 23(6):546-551(2004) Fan, Z., et al. Nat. Immunol. 4(2):145-153(2003) Kadkol, S.S., et al. Breast Cancer Res. Treat. 68(1):65-73(2001) Kadkol, S.S., et al. Nat. Med. 5 (9), 1087 (1999) :