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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 caninhibit several types of cancers, including prostate and breastcancers. The protein encoded by this gene is one of at least twoproteins that

are similar in amino acid sequence to PP32 and arepart of the same acidic nuclear phosphoprotein gene family.However, unlike PP32, the encoded protein is tumorigenic. The tumorsuppressor function of PP32 has been localized to a 25 amino acidregion that is divergent between PP32 and the protein encoded bythis gene. This gene does not contain introns. [provided byRefSeq].

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) :