

VENTX Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18077c**Specification**

VENTX Antibody (Center) Blocking Peptide - Product Information

Primary Accession [O95231](#)

VENTX Antibody (Center) Blocking Peptide - Additional Information

Gene ID 27287

Other Names

Homeobox protein VENTX, VENT homeobox homolog, VENT-like homeobox protein 2, VENTX, HPX42B, VENTX2

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.

VENTX Antibody (Center) Blocking Peptide - Protein Information

Name VENTX

Synonyms HPX42B, VENTX2

Function

May be involved in ventralization.

Cellular Location

Nucleus.

Tissue Location

Expressed in bone marrow of patients recovering from chemotherapy. Also expressed in an erythroleukemia cell line

VENTX Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

VENTX Antibody (Center) Blocking Peptide - Images

VENTX Antibody (Center) Blocking Peptide - Background

This gene encodes a member of the Vent family of homeodomain proteins. The encoded protein may function as a transcriptional repressor and be involved in mesodermal patterning and hemopoietic stem cell maintenance. Multiple pseudogenes exist for this gene. A transcribed pseudogene located on chromosome X may lead to antigen production in certain melanomas. [provided by RefSeq].

VENTX Antibody (Center) Blocking Peptide - References

Rawat, V.P., et al. Proc. Natl. Acad. Sci. U.S.A. 107(39):16946-16951(2010) Gao, H., et al. Cancer Res. 70(1):202-211(2010) Holland, P.W., et al. BMC Biol. 5, 47 (2007) :Moretti, P.A., et al. Genomics 76 (1-3), 21-29 (2001) :Moreau-Aubry, A., et al. J. Exp. Med. 191(9):1617-1624(2000)