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HOXC10 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP17565c

Specification

HOXC10 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q9NYD6

HOXC10 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 3226

Other Names
Homeobox protein Hox-C10, Homeobox protein Hox-3I, HOXC10, HOX3I

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.

HOXC10 Antibody (Center) Blocking Peptide - Protein Information

Name HOXC10

Synonyms HOX3I

Function
Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

Cellular Location
Nucleus.

HOXC10 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

HOXC10 Antibody (Center) Blocking Peptide - Images

HOXC10 Antibody (Center) Blocking Peptide - Background

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This gene belongs to the homeobox family of genes. Thehomeobox genes encode a highly conserved family of transcriptionfactors that play an important role in morphogenesis in allmulticellular organisms. Mammals possess four similar homeobox geneclusters, HOXA, HOXB, HOXC and HOXD, which are located on differentchromosomes and consist of 9 to 11 genes arranged in tandem. Thisgene is one of several homeobox HOXC genes located in a cluster onchromosome 12. The protein level is controlled during celldifferentiation and proliferation, which may indicate this proteinhas a role in origin activation.

HOXC10 Antibody (Center) Blocking Peptide - References

Hwang, J.H., et al. Cloning Stem Cells 11(2):269-279(2009)Zhai, Y., et al. Cancer Res. 67(21):10163-10172(2007)Gabellini, D., et al. EMBO J. 22(14):3715-3724(2003)Kosaki, K., et al. Teratology 65(2):50-62(2002)Sandrock, B., et al. J. Biol. Chem. 276(38):35328-35333(2001)