

HOXA3 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9890b**Specification**

HOXA3 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [O43365](#)**HOXA3 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 3200**Other Names**

Homeobox protein Hox-A3, Homeobox protein Hox-1E, HOXA3, HOX1E

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.

HOXA3 Antibody (C-term) Blocking Peptide - Protein Information**Name** HOXA3**Synonyms** HOX1E**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.

HOXA3 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

HOXA3 Antibody (C-term) Blocking Peptide - Images**HOXA3 Antibody (C-term) Blocking Peptide - Background**

In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation.

HOXA3 Antibody (C-term) Blocking Peptide - References

Yerges, L.M., et al. J. Bone Miner. Res. 24(12):2039-2049(2009) Chung, N., et al. Mol. Biol. Rep. 36(2):227-235(2009) Wissmuller, S., et al. Nucleic Acids Res. 34(6):1735-1744(2006) Manzanares, M., et al. EMBO J. 21(3):365-376(2002)