

HOXA13 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16460b**Specification**

HOXA13 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [P31271](#)**HOXA13 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 3209**Other Names**

Homeobox protein Hox-A13, Homeobox protein Hox-1J, HOXA13, HOX1J

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.

HOXA13 Antibody (C-term) Blocking Peptide - Protein Information**Name** HOXA13**Synonyms** HOX1J**Function**

Sequence-specific, AT-rich binding 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.

HOXA13 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

HOXA13 Antibody (C-term) Blocking Peptide - Images**HOXA13 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. Expansion of a polyalanine tract in the encoded protein can cause hand-foot-uterus syndrome, also known as hand-foot-genital syndrome.

HOXA13 Antibody (C-term) Blocking Peptide - References

Jorgensen, E.M., et al. Fertil. Steril. 94(4):1235-1238(2010) Yerges, L.M., et al. J. Bone Miner. Res. 24(12):2039-2049(2009) Gu, Z.D., et al. Cancer Res. 69(12):4969-4973(2009) Connell, K.A., et al. Menopause 16(3):529-533(2009) Yan, W.P., et al. Zhonghua Wei Chang Wai Ke Za Zhi 12(1):20-23(2009)