

HOXA6 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP12025c**Specification**

HOXA6 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [P31267](#)**HOXA6 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 3203**Other Names**

Homeobox protein Hox-A6, Homeobox protein Hox-1B, HOXA6, HOX1B

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.

HOXA6 Antibody (Center) Blocking peptide - Protein Information**Name** HOXA6**Synonyms** HOX1B**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.

HOXA6 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

HOXA6 Antibody (Center) Blocking peptide - Images**HOXA6 Antibody (Center) 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.

HOXA6 Antibody (Center) Blocking peptide - References

Yerges, L.M., et al. J. Bone Miner. Res. 24(12):2039-2049(2009) Dickson, G.J., et al. Exp. Hematol. 37(3):322-333(2009) Lamesch, P., et al. Genomics 89(3):307-315(2007) Kosaki, K., et al. Teratology 65(2):50-62(2002) Walters, J.R., et al. Gastroenterology 113(2):472-477(1997)