

HOXB3 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP12576c**Specification**

HOXB3 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [P14651](#)**HOXB3 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 3213**Other Names**

Homeobox protein Hox-B3, Homeobox protein Hox-27, Homeobox protein Hox-2G, HOXB3, HOX2G

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.

HOXB3 Antibody (Center) Blocking peptide - Protein Information**Name** HOXB3**Synonyms** HOX2G**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.

HOXB3 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

HOXB3 Antibody (Center) Blocking peptide - Images**HOXB3 Antibody (Center) Blocking peptide - Background**

This gene is a member of the Antp homeobox family and encodes a nuclear protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded protein functions as a sequence-specific transcription factor that is involved in development. Increased expression of this gene is associated with a distinct biologic subset of acute myeloid leukemia (AML).

HOXB3 Antibody (Center) Blocking peptide - References

Palakurthy, R.K., et al. Mol. Cell 36(2):219-230(2009) Ferrai, C., et al. Mol. Biol. Cell 20(15):3543-3551(2009) Chung, N., et al. Mol. Biol. Rep. 36(2):227-235(2009) Speleman, F., et al. Leukemia 19(3):358-366(2005) Roche, J., et al. Leukemia 18(6):1059-1063(2004)