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

Specification

HOXB3 Antibody (Center) Blocking peptide - Product Information

Primary 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 andencodes a nuclear protein with a homeobox DNA-binding domain. It isincluded in a cluster of homeobox B genes located on chromosome 17.The encoded protein functions as a sequence-specific transcriptionfactor that is involved in development. Increased expression ofthis gene is associated with a distinct biologic subset of acutemyeloid 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)