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HOXB6 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP11711c

Specification

HOXB6 Antibody (Center) Blocking peptide - Product Information

Primary Accession	P17509
Other Accession	NP_061825.2

HOXB6 Antibody (Center) Blocking peptide - Additional Information

Gene ID 3216

Other Names
Homeobox protein Hox-B6, Homeobox protein Hox-22, Homeobox protein Hox-2B, Homeobox protein Hu-2, HOXB6, HOX2B

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.

HOXB6 Antibody (Center) Blocking peptide - Protein Information

Name HOXB6

Synonyms HOX2B

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.

HOXB6 Antibody (Center) Blocking peptide - Protocols

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

- Blocking Peptides

HOXB6 Antibody (Center) Blocking peptide - Images

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HOXB6 Antibody (Center) Blocking peptide - Background

This gene is a member of the Antp homeobox family andencodes a 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, including that of lung andskin, and has been localized to both the nucleus and cytoplasm.Altered expression of this gene or a change in the subcellularlocalization of its protein is associated with some cases of acutemyeloid leukemia and colorectal cancer.

HOXB6 Antibody (Center) Blocking peptide - References

de Krom, M., et al. Biol. Psychiatry 65(7):625-630(2009)Wang, A.G., et al. Biochem. Biophys. Res. Commun. 345(3):1022-1032(2006)