

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

HOXB6 Antibody (Center) Blocking peptide - Background

This gene is a member of the Antp homeobox family and encodes a 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, including that of lung and skin, and has been localized to both the nucleus and cytoplasm. Altered expression of this gene or a change in the subcellular localization of its protein is associated with some cases of acute myeloid 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)