10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

HOXB1 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP6759c

Specification

HOXB1 Antibody (Center) Blocking Peptide - Product Information

Primary Accession P14653

HOXB1 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 3211

Other Names
Homeobox protein Hox-B1, Homeobox protein Hox-2I, HOXB1, HOX2I

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP6759c was selected from the Center region of human HOXB1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

HOXB1 Antibody (Center) Blocking Peptide - Protein Information

Name HOXB1

Synonyms HOX2I

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. Acts on the anterior body structures.

Cellular Location
Nucleus.

HOXB1 Antibody (Center) Blocking Peptide - Protocols

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

- Blocking Peptides

HOXB1 Antibody (Center) Blocking Peptide - Images

HOXB1 Antibody (Center) Blocking Peptide - Background

HOXB1 is a sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.It acts on the anterior body structures.

HOXB1 Antibody (Center) Blocking Peptide - References

Agger,K., et.al., Nature 449 (7163), 731-734 (2007)