

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 NamesHomeobox protein Hox-B1, Homeobox
protein Hox-2I, HOXB1, HOX2I**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP6759c](/products/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

**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)

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

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

- [Blocking Peptides](#)