

**HOXB1 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP6759c****Specification**

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**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](/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**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](#)

#### **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)