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HOXB5 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP6834b

Specification

HOXB5 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession P09067

HOXB5 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 3215

Other Names
Homeobox protein Hox-B5, Homeobox protein HHOC10, Homeobox protein Hox-2A, Homeobox protein Hu-1, HOXB5, HOX2A

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP6834b was selected from the C-term region of human HOXB5. 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.

HOXB5 Antibody (C-term) Blocking Peptide - Protein Information

Name HOXB5

Synonyms HOX2A

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.

Tissue Location
Spinal cord.

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HOXB5 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

HOXB5 Antibody (C-term) Blocking Peptide - Images

HOXB5 Antibody (C-term) Blocking Peptide - Background

HOXB5 is a nuclear protein with a homeobox DNA-binding domain. This protein functions as a sequence-specific transcription factor that is involved in lung and gut development.

HOXB5 Antibody (C-term) Blocking Peptide - References

Kosaki,K., et.al., Teratology 65 (2), 50-62 (2002)