

HOXA9 Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP9121b

Specification

HOXA9 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession P31269

HOXA9 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 3205

Other Names

Homeobox protein Hox-A9, Homeobox protein Hox-1G, HOXA9, HOX1G

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP9121b was selected from the C-term region of human HOXA9. 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.

HOXA9 Antibody (C-term) Blocking Peptide - Protein Information

Name HOXA9

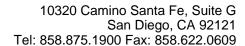
Synonyms HOX1G

HOXA9 Antibody (C-term) Blocking Peptide - Background

HOXA9 is the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development.

HOXA9 Antibody (C-term) Blocking Peptide - References

Scott, M.P. Cell 71 (4), 551-553 (1992)





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. Required for induction of E-selectin and VCAM-1, on the endothelial cells surface at sites of inflammation.

Cellular Location Nucleus.

HOXA9 Antibody (C-term) Blocking Peptide - Protocols

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

• Blocking Peptides