

Mouse Hoxa4 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP14774a**Specification**

Mouse Hoxa4 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [P06798](#)**Mouse Hoxa4 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 15401**Other Names**

Homeobox protein Hox-A4, Homeobox protein Hox-14, Homeobox protein MH-3, Hoxa4, Hox-14, Hoxa-4

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.

Mouse Hoxa4 Antibody (N-term) Blocking Peptide - Protein Information**Name** Hoxa4**Synonyms** Hox-1.4, Hoxa-4**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. Binds to sites in the 5'-flanking sequence of its coding region with various affinities. The consensus sequences of the high and low affinity binding sites are 5'-TAATGA[CG]-3' and 5'-CTAATTTT-3'.

Cellular Location

Nucleus.

Mouse Hoxa4 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

Mouse Hoxa4 Antibody (N-term) Blocking Peptide - Images**Mouse Hoxa4 Antibody (N-term) Blocking Peptide - Background**

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Mouse Hoxa4 Antibody (N-term) Blocking Peptide - References

Kang, X., et al. Mol. Cell 38(2):191-201(2010)Fisher, C.L., et al. Dev. Biol. 337(1):9-15(2010)Yoshimura, T., et al. Dev. Biol. 335(1):216-227(2009)Voss, A.K., et al. Dev. Cell 17(5):674-686(2009)Matsuyama, M., et al. PLoS Genet. 5 (3), E1000427 (2009) :