

Mouse Hoxb4 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14465a

Specification

Mouse Hoxb4 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	P10284
Other Accession	P17483 , Q08DG5 , NP_034589.3
Reactivity	Human
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	27519
Antigen Region	7-35

Mouse Hoxb4 Antibody (N-term) - Additional Information

Gene ID 15412

Other Names

Homeobox protein Hox-B4, Homeobox protein Hox-26, Hoxb4, Hox-26, Hoxb-4

Target/Specificity

This Mouse Hoxb4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 7-35 amino acids from the N-terminal region of mouse Hoxb4.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Mouse Hoxb4 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Hoxb4 Antibody (N-term) - Protein Information

Name Hoxb4

Synonyms Hox-2.6, Hoxb-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.

Cellular Location

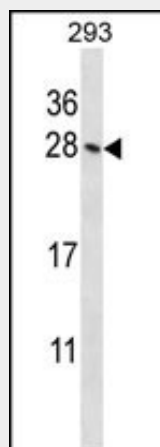
Nucleus.

Mouse Hoxb4 Antibody (N-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Mouse Hoxb4 Antibody (N-term) - Images



Mouse Hoxb4 Antibody (N-term) (Cat. #AP14465a) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the Hoxb4 antibody detected the Hoxb4 protein (arrow).

Mouse Hoxb4 Antibody (N-term) - Background

Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

Mouse Hoxb4 Antibody (N-term) - References

Kang, X., et al. Mol. Cell 38(2):191-201(2010)
McNeill, E.M., et al. Neural Dev 5, 6 (2010) :
Tabayoyong, W.B., et al. J. Immunol. 183(9):5449-5457(2009)
Voss, A.K., et al. Dev. Cell 17(5):674-686(2009)
Sing, A., et al. Cell 138(5):885-897(2009)