

Mouse Hoxb1 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17306A**Specification**

Mouse Hoxb1 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	P17919
Other Accession	NP_032292.3
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	31672
Antigen Region	19-46

Mouse Hoxb1 Antibody (N-term) - Additional Information**Gene ID** 15407**Other Names**

Homeobox protein Hox-B1, Homeobox protein Hox-29, Hoxb1, Hox-29, Hoxb-1

Target/Specificity

This Mouse Hoxb1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 19-46 amino acids from the N-terminal region of mouse Hoxb1.

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 Hoxb1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Hoxb1 Antibody (N-term) - Protein Information**Name** Hoxb1**Synonyms** Hox-2.9, Hoxb-1

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

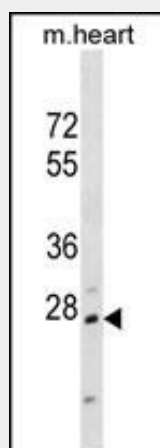
Nucleus.

Mouse Hoxb1 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 Hoxb1 Antibody (N-term) - Images



Mouse Hoxb1 Antibody (N-term) (Cat. #AP17306a) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the Hoxb1 antibody detected the Hoxb1 protein (arrow).

Mouse Hoxb1 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. Acts on the anterior body structures.

Mouse Hoxb1 Antibody (N-term) - References

- Qu, Y., et al. J. Neurosci. 30(28):9392-9401(2010)
Makki, N., et al. Dev. Biol. 341(2):499-509(2010)
Xue, X.D., et al. Genesis 48(5):295-302(2010)
Takano-Maruyama, M., et al. Dev. Dyn. 239(4):1155-1161(2010)
Li, P., et al. Dev. Cell 18(3):480-485(2010)