

Mouse Hoxb8 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16065b

Specification

Mouse Hoxb8 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	P09632
Other Accession	NP_034591.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	27618
Antigen Region	214-243

Mouse Hoxb8 Antibody (C-term) - Additional Information

Gene ID 15416

Other Names

Homeobox protein Hox-B8, Homeobox protein Hox-24, Hoxb8, Hox-24, Hoxb-8

Target/Specificity

This Mouse Hoxb8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 214-243 amino acids from the C-terminal region of mouse Hoxb8.

Dilution

WB~~1:1000

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 Hoxb8 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Hoxb8 Antibody (C-term) - Protein Information

Name Hoxb8

Synonyms Hox-2.4, Hoxb-8

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

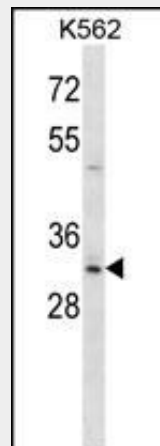
Nucleus.

Mouse Hoxb8 Antibody (C-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 Hoxb8 Antibody (C-term) - Images



Mouse Hoxb8 Antibody (C-term) (Cat. #AP16065b) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the Hoxb8 antibody detected the Hoxb8 protein (arrow).

Mouse Hoxb8 Antibody (C-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 Hoxb8 Antibody (C-term) - References

Chen, S.K., et al. Cell 141(5):775-785(2010)
Voss, A.K., et al. Dev. Cell 17(5):674-686(2009)
Young, T., et al. Dev. Cell 17(4):516-526(2009)
Zhao, X., et al. Curr. Biol. 19(12):1050-1057(2009)
Grier, D.G., et al. Neonatology 96(1):50-60(2009)