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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.

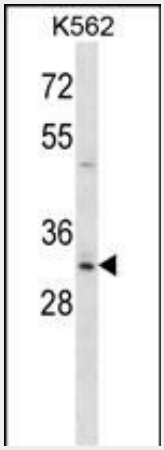
Cellular Location
Nucleus.

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 Cytomety
- 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)