

# Mouse Hoxb8 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP16065b

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P09632</a>
<b>Other Accession</b>	<a href="#">NP_034591.1</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB35412
<b>Calculated MW</b>	27618
<b>Antigen Region</b>	214-243

## Additional Information

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<b>Gene ID</b>	15416
<b>Other Names</b>	Homeobox protein Hox-B8, Homeobox protein Hox-24, Hoxb8, Hox-24, Hoxb-8
<b>Target/Specificity</b>	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.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	Mouse Hoxb8 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	Hoxb8
<b>Synonyms</b>	Hox-2.4, Hoxb-8
<b>Function</b>	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.

## Background

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

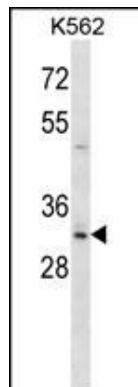
## References

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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)

## Images

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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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.