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Mouse Hoxb8 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16065b

Product Information

Application	WB, E
Primary Accession	P09632
Other Accession	NP_034591.1
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB35412
Calculated MW	27618
Antigen Region	214-243

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

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.

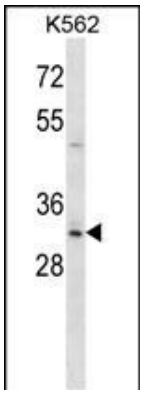
Background

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

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)
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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).

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