

Mouse Hoxa3 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP17255b

Product Information

Application	WB, E
Primary Accession	P02831
Other Accession	P09026 , P14651 , O42368 , O43365 , O93353 , Q08DG7 , Q8AWZ2 , NP_034582.1
Reactivity	Mouse
Predicted	Human, Zebrafish, Chicken, Bovine, Rat, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB37114
Calculated MW	46430
Antigen Region	416-443

Additional Information

Gene ID	15400
Other Names	Homeobox protein Hox-A3, Homeobox protein Hox-15, Homeobox protein MO-10, Hoxa3, Hox-15, Hoxa-3
Target/Specificity	This Mouse Hoxa3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 416-443 amino acids from the C-terminal region of mouse Hoxa3.
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 Hoxa3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Hoxa3
Synonyms	Hox-1.5, Hoxa-3

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. Binds 5' to its own homeobox.
Cellular Location	Nucleus.

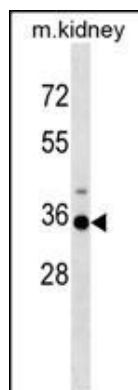
Background

Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Binds 5' to its own homeobox.

References

Foster, K.E., et al. Proc. Natl. Acad. Sci. U.S.A. 107(30):13414-13419(2010)
Chen, L., et al. Proc. Natl. Acad. Sci. U.S.A. 107(23):10555-10560(2010)
Bleyl, S.B., et al. Hum. Mol. Genet. 19(7):1286-1301(2010)
Takano-Maruyama, M., et al. Dev. Dyn. 239(4):1155-1161(2010)
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Images



Mouse Hoxa3 Antibody (C-term) (Cat. #AP17255b)
western blot analysis in mouse kidney tissue lysates
(35ug/lane). This demonstrates the Hoxa3 antibody
detected the Hoxa3 protein (arrow).

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