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Mouse Hoxd3 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14466b

Product Information

Application	WB, E
Primary Accession	P09027
Other Accession	NP_034598.2
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB35138
Calculated MW	45976
Antigen Region	309-338

Additional Information

Gene ID	15434
Other Names	Homeobox protein Hox-D3, Homeobox protein Hox-41, Homeobox protein MH-19, Hoxd3, Hox-41, Hoxd-3
Target/Specificity	This Mouse Hoxd3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 309-338 amino acids from the C-terminal region of mouse Hoxd3.
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 Hoxd3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Hoxd3
Synonyms	Hox-4.1, Hoxd-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.
Cellular Location	Nucleus.
Tissue Location	Detected in adult kidney, but not in other adult tissues tested.

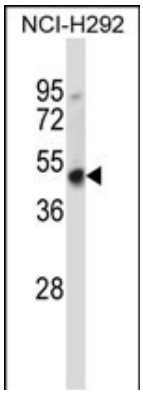
Background

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, L., et al. Proc. Natl. Acad. Sci. U.S.A. 107(23):10555-10560(2010)
Fu, H., et al. J. Neurosci. 29(36):11399-11408(2009)
Skuntz, S., et al. Dev. Biol. 332(2):383-395(2009)
Savory, J.G., et al. Dev. Biol. 330(1):114-122(2009)
Tschopp, P., et al. PLoS Genet. 5 (3), E1000398 (2009) :

Images



Mouse Hoxd3 Antibody (C-term) (Cat. #AP14466b) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the Hoxd3 antibody detected the Hoxd3 protein (arrow).

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