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Mouse Hoxd9 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17808C

Product Information

Application	WB, E
Primary Accession	P28357
Other Accession	B5DFK3, P28356, NP_038583.1
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB37125
Calculated MW	34992
Antigen Region	125-152

Additional Information

Gene ID	15438
Other Names	Homeobox protein Hox-D9, Homeobox protein Hox-44, Homeobox protein Hox-52, Hoxd9, Hox-44, Hoxd-9
Target/Specificity	This Mouse Hoxd9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 125-152 amino acids from the Central region of mouse Hoxd9.
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 Hoxd9 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Hoxd9
Synonyms	Hox-4.4, Hoxd-9

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.

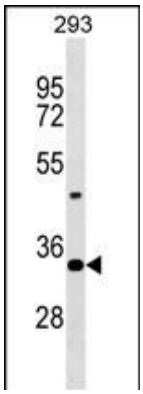
Background

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

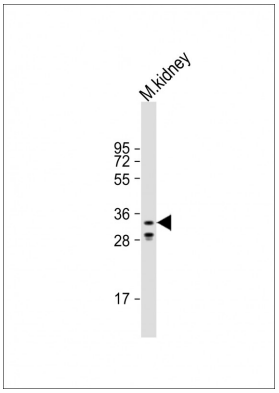
References

Tschopp, P., et al. PLoS Genet. 5 (3), E1000398 (2009) :
Grier, D.G., et al. Neonatology 96(1):50-60(2009)
Capellini, T.D., et al. Dev. Biol. 321(2):500-514(2008)
Montavon, T., et al. Genes Dev. 22(3):346-359(2008)
Di-Poi, N., et al. PLoS Genet. 3 (12), E232 (2007) :

Images



Mouse Hoxd9 Antibody (Center) (Cat. #AP17808c) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the Hoxd9 antibody detected the Hoxd9 protein (arrow).



Anti-Hoxd9 Antibody (Center) at 1:1000 dilution + mouse kidney lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 35 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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