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Mouse Hoxa2 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17254c

Product Information

Application	WB, E
Primary Accession	P31245
Other Accession	P31246, NP_034581.1
Reactivity	Mouse
Predicted	Rat, Bovine, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB37113
Calculated MW	40793
Antigen Region	190-217

Additional Information

Gene ID	15399
Other Names	Homeobox protein Hox-A2, Homeobox protein Hox-111, Hox111, Hoxa2, Hox-111, Hoxa-2
Target/Specificity	This Mouse Hoxa2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 190-217 amino acids from the Central region of mouse Hoxa2.
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 Hoxa2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Hoxa2
Synonyms	Hox-1.11, Hoxa-2

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.

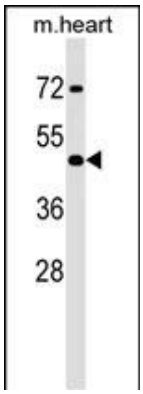
Background

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

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Liu, Z.R., et al. Brain Res. Bull. 82 (1-2), 74-82 (2010) :
Tavella, S., et al. Differentiation 79(3):194-202(2010)
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Images



Mouse Hoxa2 Antibody (Center) (Cat. #AP17254c) western blot analysis in mouse heart tissue lysates (35ug/lane).This demonstrates the Hoxa2 antibody detected the Hoxa2 protein (arrow).

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