

Mouse Hoxc9 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP14290c

Product Information

Application	WB, E
Primary Accession	P09633
Other Accession	P31274 , NP_032298.1
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB35082
Calculated MW	29234
Antigen Region	101-129

Additional Information

Gene ID	15427
Other Names	Homeobox protein Hox-C9, Homeobox protein Hox-32, Hoxc9, Hox-32, Hoxc-9
Target/Specificity	This Mouse Hoxc9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 101-129 amino acids from the Central region of mouse Hoxc9.
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 Hoxc9 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Hoxc9
Synonyms	Hox-3.2, Hoxc-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.

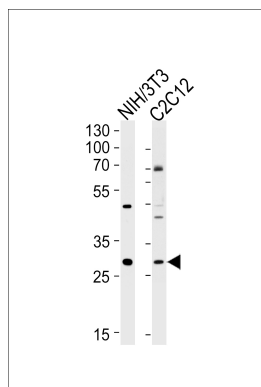
Background

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

Jung, H., et al. Neuron 67(5):781-796(2010)
Shaw, L., et al. In Vitro Cell. Dev. Biol. Anim. 46(2):155-165(2010)
Blackburn, J., et al. Genesis 47(10):680-687(2009)
Grier, D.G., et al. Neonatology 96(1):50-60(2009)
Dasen, J.S., et al. Cell 134(2):304-316(2008)

Images



Western blot analysis of lysates from mouse NIH/3T3, C2C12 cell line (from left to right), using Mouse Hoxc9 Antibody (Center)(Cat. #AP14290c). AP14290c was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

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