10320 Camino Santa Fe, Suite G
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Mouse Hoxc5 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17807b

Specification

Mouse Hoxc5 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	P32043
Other Accession	P09020, Q00444, P09074, NP_783857.1
Reactivity	**Human, Mouse**
Predicted	**Zebrafish, Xenopus**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**24992**
Antigen Region	**140-167**

Mouse Hoxc5 Antibody (C-term) - Additional Information

Gene ID 15424

Other Names
Homeobox protein Hox-C5, Homeobox protein Hox-34, Homeobox protein Hox-62, Hoxc5, Hox-34, Hoxc-5

Target/Specificity
This Mouse Hoxc5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 140-167 amino acids from the C-terminal region of mouse Hoxc5.

Dilution
WB~~1:1000

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 Hoxc5 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Hoxc5 Antibody (C-term) - Protein Information

Name Hoxc5

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Synonyms Hox-3.4, Hoxc-5

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.

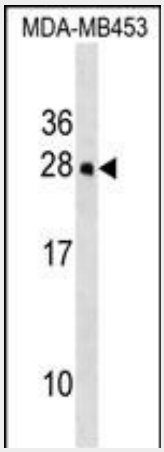
Cellular Location
Nucleus.

Mouse Hoxc5 Antibody (C-term) - Protocols

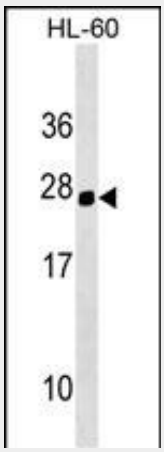
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Mouse Hoxc5 Antibody (C-term) - Images



Mouse Hoxc5 Antibody (C-term) (Cat. #AP17807b) western blot analysis in MDA-MB453 cell line lysates (35ug/lane).This demonstrates the Hoxc5 antibody detected the Hoxc5 protein (arrow).



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Mouse Hoxc5 Antibody (C-term) (Cat. #AP17807b) western blot analysis in HL-60 cell line lysates (35ug/lane).This demonstrates the Hoxc5 antibody detected the Hoxc5 protein (arrow).

Mouse Hoxc5 Antibody (C-term) - 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.

Mouse Hoxc5 Antibody (C-term) - References

Ideguchi, M., et al. J. Neurosci. 30(3):894-904(2010)
Mugford, J.W., et al. Dev. Biol. 333(2):312-323(2009)
Grier, D.G., et al. Neonatology 96(1):50-60(2009)
McIntyre, D.C., et al. Development 134(16):2981-2989(2007)
Katayama, K., et al. Mamm. Genome 18(4):246-254(2007)