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Mouse Hoxc4 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17308C

Specification

Mouse Hoxc4 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q08624
Other Accession	P10628, P09016, P17278, P09017, P10284, P17483, P14840, Q08DG5, P22574, P06798, Q00056, P17277, NP_038581.2, P14159
Reactivity	**Mouse**
Predicted	**Chicken, Human, Zebrafish, Bovine, Sheep**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**29865**
Antigen Region	**139-166**

Mouse Hoxc4 Antibody (Center) - Additional Information

Gene ID 15423

Other Names
Homeobox protein Hox-C4, Homeobox protein Hox-35, Hoxc4, Hox-35, Hoxc-4

Target/Specificity
This Mouse Hoxc4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 139-166 amino acids from the Central region of mouse Hoxc4.

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 Hoxc4 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Hoxc4 Antibody (Center) - Protein Information

Name Hoxc4

Synonyms Hox-3.5, Hoxc-4

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.

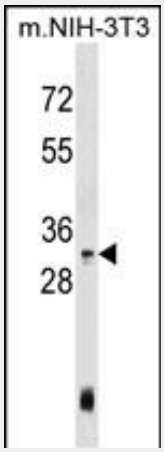
Cellular Location
Nucleus.

Mouse Hoxc4 Antibody (Center) - 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 Hoxc4 Antibody (Center) - Images



Mouse Hoxc4 Antibody (Center) (Cat. #AP17308c) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane).This demonstrates the Hoxc4 antibody detected the Hoxc4 protein (arrow).

Mouse Hoxc4 Antibody (Center) - 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 Hoxc4 Antibody (Center) - References

Park, S.R., et al. Nat. Immunol. 10(5):540-550(2009)
Katayama, K., et al. BMC Genet. 10, 60 (2009) :
Grier, D.G., et al. Neonatology 96(1):50-60(2009)
Mentzer, S.E., et al. Vet. Dermatol. 19(6):358-367(2008)
Fantauzzo, K.A., et al. Hum. Mol. Genet. 17(22):3539-3551(2008)