

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

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 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.

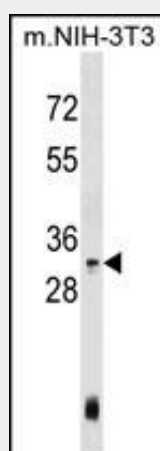
Cellular Location
Nucleus.

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 Cytometry](#)
- [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)