

Mouse Hoxa3 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17255b

Specification

Mouse Hoxa3 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	P02831
Other Accession	P09026 , P14651 , O42368 , O43365 , O93353 , Q08DG7 , Q8AWZ2 , NP_034582.1
Reactivity	Mouse
Predicted	Zebrafish, Bovine, Chicken, Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	416-443

Mouse Hoxa3 Antibody (C-term) - Additional Information

Gene ID 15400

Other Names

Homeobox protein Hox-A3, Homeobox protein Hox-15, Homeobox protein MO-10, Hoxa3, Hox-15, Hoxa-3

Target/Specificity

This Mouse Hoxa3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 416-443 amino acids from the C-terminal region of mouse Hoxa3.

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 Hoxa3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Hoxa3 Antibody (C-term) - Protein Information

Name Hoxa3

Synonyms Hox-1.5, Hoxa-3

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. Binds 5' to its own homeobox.

Cellular Location

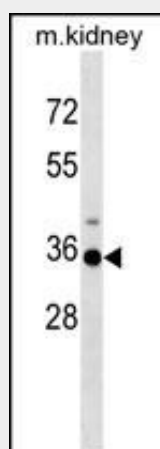
Nucleus.

Mouse Hoxa3 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 Cytometry](#)
- [Cell Culture](#)

Mouse Hoxa3 Antibody (C-term) - Images



Mouse Hoxa3 Antibody (C-term) (Cat. #AP17255b) western blot analysis in mouse kidney tissue lysates (35ug/lane). This demonstrates the Hoxa3 antibody detected the Hoxa3 protein (arrow).

Mouse Hoxa3 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. Binds 5' to its own homeobox.

Mouse Hoxa3 Antibody (C-term) - References

Foster, K.E., et al. Proc. Natl. Acad. Sci. U.S.A. 107(30):13414-13419(2010)
Chen, L., et al. Proc. Natl. Acad. Sci. U.S.A. 107(23):10555-10560(2010)
Bleyl, S.B., et al. Hum. Mol. Genet. 19(7):1286-1301(2010)
Takano-Maruyama, M., et al. Dev. Dyn. 239(4):1155-1161(2010)
McNeill, E.M., et al. Neural Dev 5, 6 (2010) :