

Mouse Hoxd3 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14466b

Specification

Mouse Hoxd3 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	P09027
Other Accession	NP_034598.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	45976
Antigen Region	309-338

Mouse Hoxd3 Antibody (C-term) - Additional Information

Gene ID 15434

Other Names

Homeobox protein Hox-D3, Homeobox protein Hox-41, Homeobox protein MH-19, Hoxd3, Hox-41, Hoxd-3

Target/Specificity

This Mouse Hoxd3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 309-338 amino acids from the C-terminal region of mouse Hoxd3.

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 Hoxd3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Hoxd3 Antibody (C-term) - Protein Information

Name Hoxd3

Synonyms Hox-4.1, Hoxd-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.

Cellular Location

Nucleus.

Tissue Location

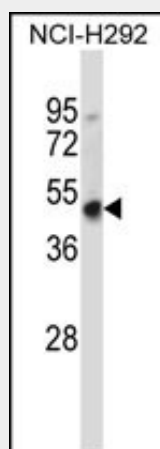
Detected in adult kidney, but not in other adult tissues tested.

Mouse Hoxd3 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 Hoxd3 Antibody (C-term) - Images



Mouse Hoxd3 Antibody (C-term) (Cat. #AP14466b) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the Hoxd3 antibody detected the Hoxd3 protein (arrow).

Mouse Hoxd3 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 Hoxd3 Antibody (C-term) - References

Chen, L., et al. Proc. Natl. Acad. Sci. U.S.A. 107(23):10555-10560(2010)
Fu, H., et al. J. Neurosci. 29(36):11399-11408(2009)
Skuntz, S., et al. Dev. Biol. 332(2):383-395(2009)
Savory, J.G., et al. Dev. Biol. 330(1):114-122(2009)

Tschopp, P., et al. PLoS Genet. 5 (3), E1000398 (2009) :