

Mouse Hoxd10 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14309C

Specification

Mouse Hoxd10 Antibody (Center) - Product Information

Application	IHC-P, WB,E
Primary Accession	P28359
Other Accession	NP_038582.2
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	201-230

Mouse Hoxd10 Antibody (Center) - Additional Information

Gene ID 15430

Other Names

Homeobox protein Hox-D10, Homeobox protein Hox-45, Homeobox protein Hox-53, Hoxd10, Hox-45, Hoxd-10

Target/Specificity

This Mouse Hoxd10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 201-230 amino acids from the Central region of mouse Hoxd10.

Dilution

IHC-P~~1:10~50

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 Hoxd10 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Hoxd10 Antibody (Center) - Protein Information

Name Hoxd10

Synonyms Hox-4.5, Hoxd-10

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

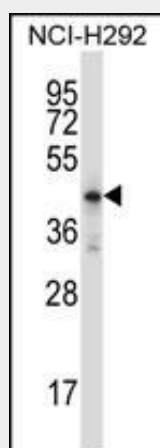
Nucleus.

Mouse Hoxd10 Antibody (Center) - Protocols

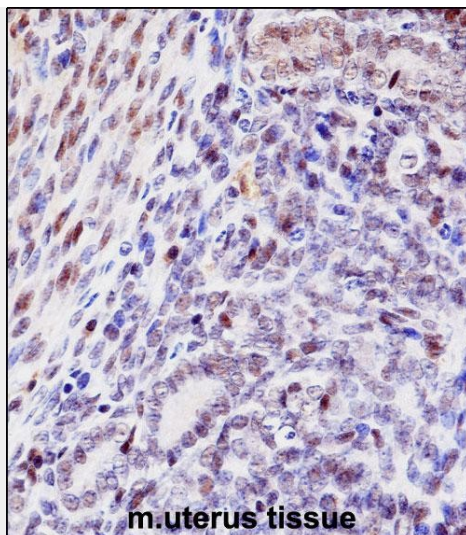
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Mouse Hoxd10 Antibody (Center) - Images



Mouse Hoxd10 Antibody (Center) (Cat. #AP14309c) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the Hoxd10 antibody detected the Hoxd10 protein (arrow).



Mouse Hoxd10 Antibody (Center) (AP14309c) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse uterus tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of Mouse Hoxd10 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Mouse Hoxd10 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 Hoxd10 Antibody (Center) - References

Mugford, J.W., et al. Dev. Biol. 333(2):312-323(2009)
Cocquempot, O., et al. Genetics 183(1):23-30(2009)
Misra, M., et al. Dev. Biol. 330(1):54-72(2009)
Hibiya, K., et al. Dev. Biol. 329(2):176-190(2009)
Tschopp, P., et al. PLoS Genet. 5 (3), E1000398 (2009) :

Mouse Hoxd10 Antibody (Center) - Citations

- [HOXD10 acts as a tumor-suppressive factor via inhibition of the RHOC/AKT/MAPK pathway in human cholangiocellular carcinoma.](#)