

Mouse Hoxd13 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16079c**Specification**

Mouse Hoxd13 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	P70217
Other Accession	P35453 , NP_032301.2
Reactivity	Mouse
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	35889
Antigen Region	197-226

Mouse Hoxd13 Antibody (Center) - Additional Information**Gene ID** 15433**Other Names**

Homeobox protein Hox-D13, Homeobox protein Hox-48, Hoxd13, Hox-48

Target/Specificity

This Mouse Hoxd13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 197-226 amino acids from the Central region of mouse Hoxd13.

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 Hoxd13 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Hoxd13 Antibody (Center) - Protein Information**Name** Hoxd13

Synonyms Hox-4.8

Function Sequence-specific transcription factor that binds gene promoters and activates their transcription (PubMed:[23995701](#)). Part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis (By similarity).

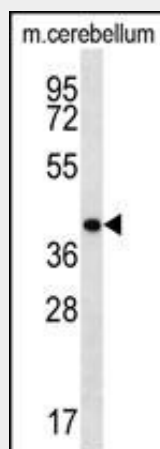
Cellular Location

Nucleus.

Mouse Hoxd13 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 Hoxd13 Antibody (Center) - Images

Mouse Hoxd13 Antibody (Center) (Cat. #AP16079c) western blot analysis in mouse cerebellum tissue lysates (35ug/lane). This demonstrates the Hoxd13 antibody detected the Hoxd13 protein (arrow).

Mouse Hoxd13 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 Hoxd13 Antibody (Center) - References

Matsumoto, Y., et al. J. Biol. Chem. 285(25):19227-19234(2010)
Villavicencio-Lorini, P., et al. J. Clin. Invest. 120(6):1994-2004(2010)
Kang, X., et al. Mol. Cell 38(2):191-201(2010)
Ko, H.W., et al. Dev. Cell 18(2):237-247(2010)
Galli, A., et al. PLoS Genet. 6 (4), E1000901 (2010) :