

Mouse Hoxb5 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17307a

Specification

Mouse Hoxb5 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	P09079
Other Accession	P09067 , P09014 , NP_032294.2
Reactivity	Mouse
Predicted	Zebrafish, Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	29464
Antigen Region	1-30

Mouse Hoxb5 Antibody (N-term) - Additional Information

Gene ID 15413

Other Names

Homeobox protein Hox-B5, Homeobox protein H241, Homeobox protein Hox-21, Homeobox protein Mu-1, Hoxb5, Hox-21, Hoxb-5

Target/Specificity

This Mouse Hoxb5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of mouse Hoxb5.

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 Hoxb5 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Hoxb5 Antibody (N-term) - Protein Information

Name Hoxb5

Synonyms Hox-2.1, Hoxb-5

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

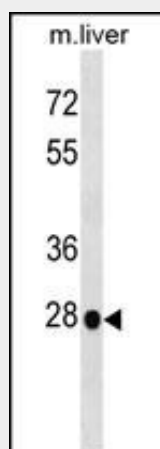
Expressed in a broad spectrum of tissues.

Mouse Hoxb5 Antibody (N-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 Hoxb5 Antibody (N-term) - Images



Mouse Hoxb5 Antibody (N-term) (Cat. #AP17307a) western blot analysis in mouse liver tissue lysates (35ug/lane). This demonstrates the Hoxb5 antibody detected the Hoxb5 protein (arrow).

Mouse Hoxb5 Antibody (N-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 Hoxb5 Antibody (N-term) - References

- Voss, A.K., et al. Dev. Cell 17(5):674-686(2009)
Wang, L.L., et al. Hum. Reprod. 24(3):562-579(2009)
Grier, D.G., et al. Neonatology 96(1):50-60(2009)
Jarínova, O., et al. Development 135(21):3543-3553(2008)

Dinger, M.E., et al. Genome Res. 18(9):1433-1445(2008)