

Mouse Hoxb5 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP17307a

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
Clone Names	RB37119
Calculated MW	29464
Antigen Region	1-30

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.

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.

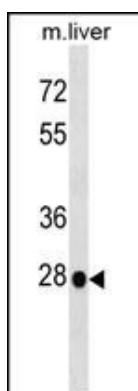
Background

Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

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)
Jarinova, O., et al. Development 135(21):3543-3553(2008)
Dinger, M.E., et al. Genome Res. 18(9):1433-1445(2008)

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.