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Mouse Hoxb1 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21185b

Product Information

Application	WB, E
Primary Accession	P17919
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB51097
Calculated MW	31672

Additional Information

Gene ID	15407
Other Names	Homeobox protein Hox-B1, Homeobox protein Hox-29, Hoxb1, Hox-29, Hoxb-1
Target/Specificity	This Mouse Hoxb1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 182-315 amino acids from the C-terminal region of Mouse Hoxb1.
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 Hoxb1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Hoxb1
Synonyms	Hox-2.9, Hoxb-1
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. Acts on the anterior body structures.

Cellular Location Nucleus.

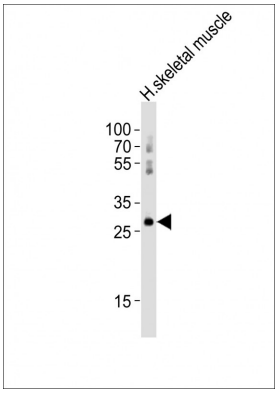
Background

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

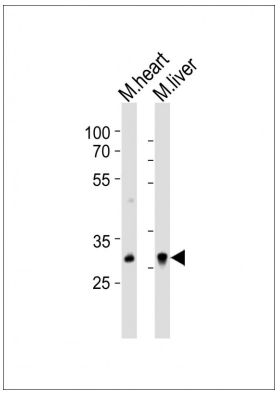
References

Frohman M.A.,et al.Development 110:589-607(1990).
Murphy P.,et al.Development 111:61-74(1991).
Carninci P.,et al.Science 309:1559-1563(2005).
Rubock M.J.,et al.Proc. Natl. Acad. Sci. U.S.A. 87:4751-4755(1990).

Images



Anti-Hoxb1 Antibody (C-term) at 1:2000 dilution + human skeletal muscle lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 32 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



All lanes : Anti-Hoxb1 Antibody (C-term) at 1:1000 dilution Lane 1: mouse heart lysates Lane 2: mouse liver lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 32 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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