

Mouse Hoxb1 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21185b

Product Information

Application	WB, E
Primary Accession	P17919
Reactivity	Human, Mouse
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.

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

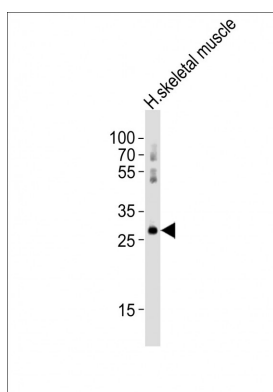
Frohman M.A., et al. *Development* 110:589-607(1990).

Murphy P., et al. *Development* 111:61-74(1991).

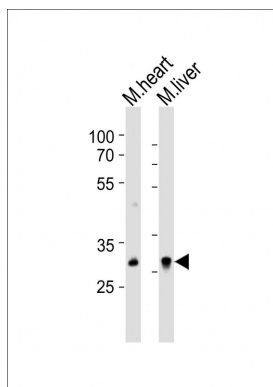
Carninci P., et al. *Science* 309:1559-1563(2005).

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'.