

Anti-Mouse Hoxb1 Antibody (C-term)

Catalog Number: M04724

About Hoxb1

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.

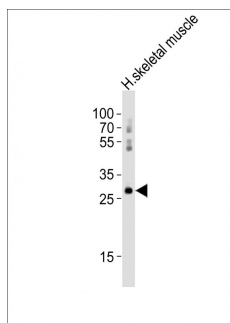
Overview

Product Name	Anti-Mouse Hoxb1 Antibody (C-term)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Mouse Hoxb1 Antibody (C-term) (Catalog # M04724). Tested in WB application(s). This antibody reacts with Human, Mouse.
Application	WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	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.
Host	Rabbit
Uniprot ID	P17919

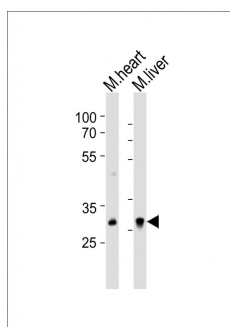
Technical Details

Immunogen	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.
Predicted Reactive Species	Bovine, Rabbit
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB: 1:1000

Anti-Mouse Hoxb1 Antibody (C-term) (M04724) 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.

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