

Rabbit anti-Human, mouse Hoxb1 Polyclonal Antibody | anti-Hoxb1 antibody

Mouse Hoxb1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285626	Rabbit	Human, mouse	ELISA, Western Blot

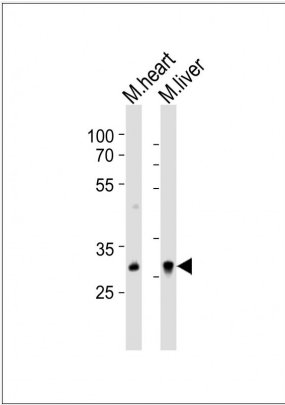
PRODUCT SYNONYMS

Hoxb1; Polyclonal Antibody; Mouse Hoxb1 Antibody (C-term); Homeobox protein Hox-B1; Homeobox protein Hox-29; Hox-29; Hoxb-1; anti-Hoxb1 antibody

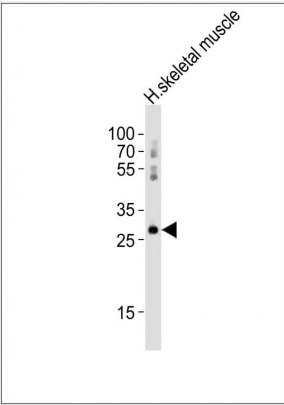
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	297
Applicable Applications for anti-Hoxb1 antibody	ELISA, WB (Western Blot)
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
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 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 32 kDa
Blocking/Dilution buffer: 5% NFD/MTBST.



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

ADDITIONAL INFORMATION

Related Product Information for anti-Hoxb1 antibody	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.
Product Categories/Family for anti-Hoxb1 antibody	Crown Antibodies
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).

NCBI AND UNIPROT INFORMATION

NCBI GI #	226693400
NCBI GeneID	15407
NCBI Accession #	NP_032292.3
NCBI GenBank Nucleotide #	NM_008266.5
UniProt Accession #	P17919; Q3ZAY6; Q9CYH3
Molecular Weight	31672
NCBI Official Full Name	homeobox protein Hox-B1
NCBI Official Synonym Full Names	homeobox B1
NCBI Official Symbol	Hoxb1
NCBI Official Synonym Symbols	Hox-2.9
NCBI Protein Information	homeobox protein Hox-B1
UniProt Protein Name	Homeobox protein Hox-B1
UniProt Gene Name	Hoxb1
UniProt Synonym Gene Names	Hox-2.9; Hoxb-1
UniProt Entry Name	HXB1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/hoxb1-antibody-western-blot-elisa/285626>