

Rabbit anti-Human, Mouse HOXB1 Polyclonal Antibody | anti-HOXB1 antibody

HOXB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328010	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

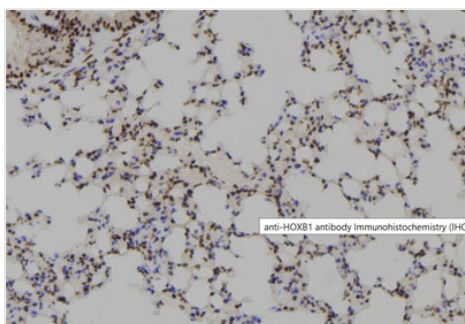
PRODUCT SYNONYMS

HOXB1; Polyclonal Antibody; HOXB1 Antibody; HCFP3; Homeo box 2l; Homeo box B1; Homeobox 2l; Homeobox B1; Homeobox protein Hox B1; Homeobox protein Hox-2l; Homeobox protein Hox-B1; Homeobox protein HoxB1; Homeobox2l; HomeoboxB1; HOX 2; Hox 2.9; HOX 2l; HOX B1; HOX2; Hox2.9; HOX2l; HOXB 1; HOXB1 protein; HXB1_HUMAN; MGC116843; MGC116844; MGC116845; anti-HOXB1 antibody

PRODUCT SPECIFICATIONS

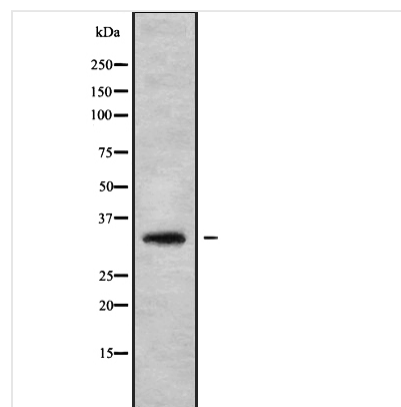
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	HOXB1 antibody detects endogenous levels of total HOXB1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	301
Applicable Applications for anti-HOXB1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human HOXB1, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA328010 at 1/100 staining Mouse lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of HOXB1 using LOVO whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-HOXB1 antibody	Description: 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24497526
NCBI GeneID	3211
NCBI Accession #	NP_002135.2
NCBI GenBank Nucleotide #	NM_002144.3
UniProt Accession #	P14653; Q4VB03
Molecular Weight	32 kDa
NCBI Official Full Name	homeobox protein Hox-B1
NCBI Official Synonym Full Names	homeobox B1
NCBI Official Symbol	HOXB1
NCBI Official Synonym Symbols	HOX2; HCFP3; HOX2I; 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	HOX2I

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-immunohistochemistry-western-blot-elisa/328010>