

Rabbit anti-Mouse Hoxb4 Polyclonal Antibody | anti-Hoxb4 antibody

Mouse Hoxb4 Antibody (C-term)

CATALOG # AAA285770	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Western Blot
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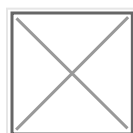
PRODUCT SYNONYMS

Hoxb4; Polyclonal Antibody; Mouse Hoxb4 Antibody (C-term); Homeobox protein Hox-B4; Homeobox protein Hox-26; Hox-26; Hoxb-4; anti-Hoxb4 antibody

PRODUCT SPECIFICATIONS

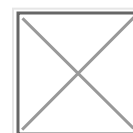
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Hoxb4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 218-252 amino acids from the C-terminal region of mouse Hoxb4.
Purity/Purification	Purified Rabbit Polyclonal 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	250
Applicable Applications for anti-Hoxb4 antibody	ELISA, WB (Western Blot)
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-Hoxb4 Antibody (C-term) at 1:1000 dilution
Lane 1: mouse kidney lysates
Lane 2: mouse lung lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 28 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.



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ADDITIONAL INFORMATION

Related Product Information for anti-Hoxb4 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.
Product Categories/Family for anti-Hoxb4 antibody	Stem Cells

References	Graham A.,et al.Genes Dev. 2:1424-1438(1988). Carninci P.,et al.Science 309:1559-1563(2005).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	110625619
NCBI GeneID	15412
NCBI Accession #	NP_034589.3
NCBI GenBank Nucleotide #	NM_010459.7
UniProt Accession #	P10284; Q3UZF4; Q4VBG0
Molecular Weight	27519
NCBI Official Full Name	homeobox protein Hox-B4
NCBI Official Synonym Full Names	homeobox B4
NCBI Official Symbol	Hoxb4
NCBI Official Synonym Symbols	Hox-2.6
NCBI Protein Information	homeobox protein Hox-B4
UniProt Protein Name	Homeobox protein Hox-B4
UniProt Gene Name	Hoxb4
UniProt Synonym Gene Names	Hox-2.6; Hoxb-4
UniProt Entry Name	HXB4_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.