

# Mouse Hoxb4 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21238b

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P10284</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB52508
<b>Calculated MW</b>	27519

## Additional Information

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<b>Gene ID</b>	15412
<b>Other Names</b>	Homeobox protein Hox-B4, Homeobox protein Hox-26, Hoxb4, Hox-26, Hoxb-4
<b>Target/Specificity</b>	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.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	Mouse Hoxb4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	Hoxb4
<b>Synonyms</b>	Hox-2.6, Hoxb-4
<b>Function</b>	Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

## Background

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Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

## References

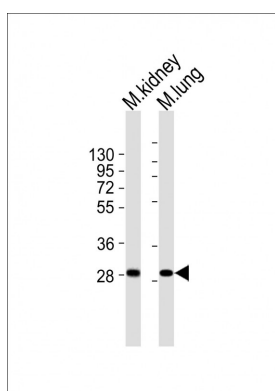
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Graham A., et al. Genes Dev. 2:1424-1438(1988).

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

## Images

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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 µg 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.