

Mouse Hoxb4 Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21238b**Specification**

Mouse Hoxb4 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	P10284
Reactivity	Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	27519

Mouse Hoxb4 Antibody (C-term) - Additional Information**Gene ID** 15412**Other Names**

Homeobox protein Hox-B4, Homeobox protein Hox-26, Hoxb4, Hox-26, Hoxb-4

Target/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.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

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.

Storage

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.

Precautions

Mouse Hoxb4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Hoxb4 Antibody (C-term) - Protein Information**Name** Hoxb4**Synonyms** Hox-2.6, Hoxb-4**Function** Sequence-specific transcription factor which is part of a developmental regulatory

system that provides cells with specific positional identities on the anterior-posterior axis.

Cellular Location

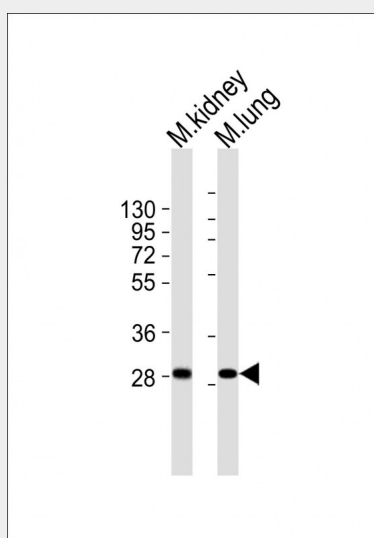
Nucleus.

Mouse Hoxb4 Antibody (C-term) - Protocols

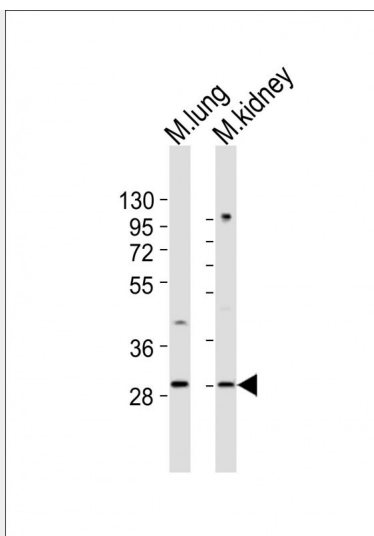
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Mouse Hoxb4 Antibody (C-term) - Images



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.



All lanes : Anti-Hoxb4 Antibody (C-term) at 1:1000 dilution Lane 1: mouse lung lysates Lane 2: mouse kidney 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.

Mouse Hoxb4 Antibody (C-term) - Background

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

Mouse Hoxb4 Antibody (C-term) - References

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