

**HOXB2 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP20543b**

**Specification**

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**HOXB2 Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">P14652</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	37914
Antigen Region	282-306

**HOXB2 Antibody (C-term) - Additional Information**

**Gene ID** 3212

**Other Names**

Homeobox protein Hox-B2, Homeobox protein Hox-28, Homeobox protein Hox-2H, K8, HOXB2, HOX2H

**Target/Specificity**

This HOXB2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 282-306 amino acids from the C-terminal region of human HOXB2.

**Dilution**

WB~~1:1000

**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**

HOXB2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**HOXB2 Antibody (C-term) - Protein Information**

**Name** HOXB2

**Synonyms** HOX2H

**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**

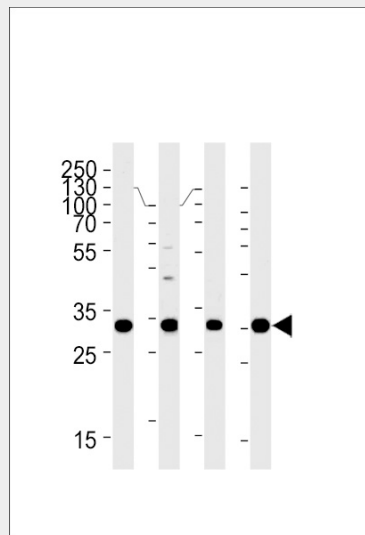
Nucleus.

**HOXB2 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](#)

**HOXB2 Antibody (C-term) - Images**



HOXB2 Antibody (C-term) (Cat. #AP20543b) western blot analysis in HeLa, SiHa, U251, U87-MG cell line lysates (35ug/lane). This demonstrates the HOXB2 antibody detected the HOXB2 protein (arrow).

**HOXB2 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.

**HOXB2 Antibody (C-term) - References**

- Acampora D., et al. *Nucleic Acids Res.* 17:10385-10402(1989).  
Giampaolo A., et al. *Differentiation* 40:191-197(1989).  
Boncinelli E., et al. *Genome* 31:745-756(1989).  
Kongsuwan K., et al. *EMBO J.* 7:2131-2138(1988).  
Vieille-Grosjean I., et al. *J. Biol. Chem.* 270:4544-4550(1995).