

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

HOXB2 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	P14652
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

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

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

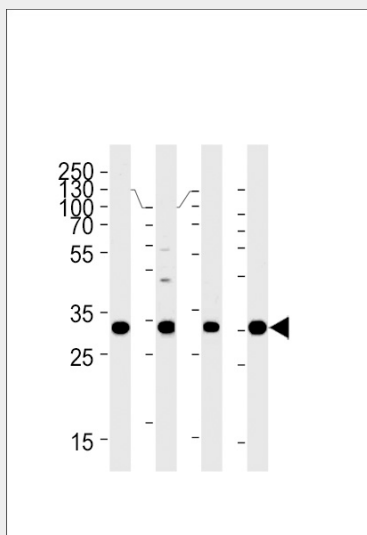
Nucleus.

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).