

**HOXB2 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51264****Specification**

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**HOXB2 Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P14652</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>38 KDa</b>
Antigen Region	<b>21 - 80</b>

**HOXB2 Antibody - Additional Information****Gene ID** 3212**Other Names**

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

**Target/Specificity**

KLH conjugated synthetic peptide derived from human HOXB2

**Dilution**

WB~~ 1:1000

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**HOXB2 Antibody - 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**

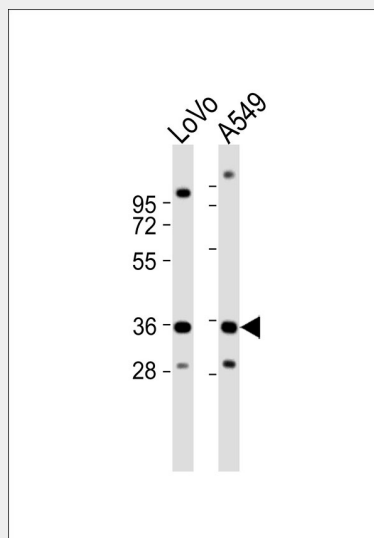
Nucleus.

## HOXB2 Antibody - 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 - Images



All lanes : Anti-HOXB2 Antibody at 1:1000 dilution Lane 1: LoVo whole cell lysates Lane 2: A549 whole cell lysates Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 38 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

## HOXB2 Antibody - 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 - 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).