

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

Specification

HOXB2 Antibody - Product Information

Application	WB
Primary Accession	P14652
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38 KDa
Antigen Region	21 - 80

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

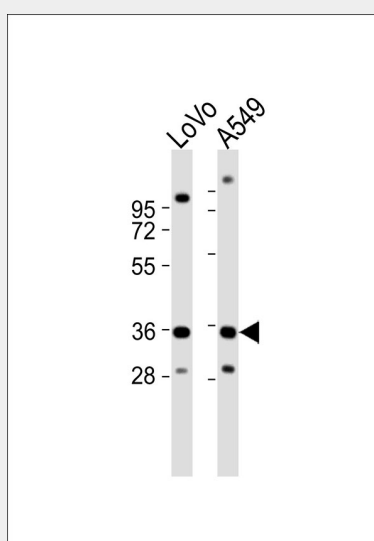
Nucleus.

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 µg 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).