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HOXB4 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP22195c

Specification

HOXB4 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	P17483
Other Accession	Q08DG5, P10284
Reactivity	**Human, Mouse**
Predicted	**Bovine**
Host	**Rabbit**
Clonality	**polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**27604**

HOXB4 Antibody (Center) - Additional Information

Gene ID 3214

Other Names
Homeobox protein Hox-B4, Homeobox protein Hox-2.6, Homeobox protein Hox-2F, HOXB4, HOX2F

Target/Specificity
This HOXB4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 138-171 amino acids from the Central region of human HOXB4.

Dilution
WB~~1:2000

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
HOXB4 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

HOXB4 Antibody (Center) - Protein Information

Name HOXB4

Synonyms HOX2F

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.

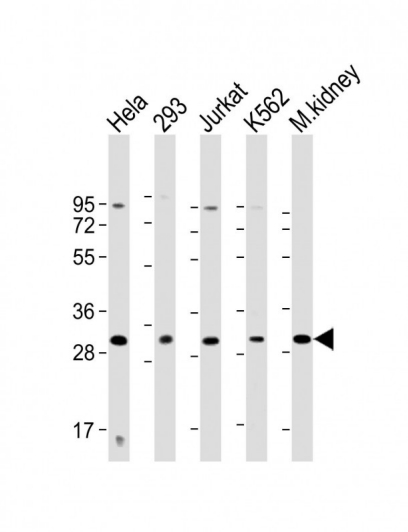
Cellular Location
Nucleus.

HOXB4 Antibody (Center) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HOXB4 Antibody (Center) - Images



All lanes : Anti-HOXB4 Antibody (Center) at 1:2000 dilution Lane 1: Hela whole cell lysate Lane 2: 293 whole cell lysate Lane 3: Jurkat whole cell lysate Lane 4: K562 whole cell lysate Lane 5: mouse kidney lysate 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.

HOXB4 Antibody (Center) - 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.

HOXB4 Antibody (Center) - References

Peverali F.A.,et al.Differentiation 45:61-69(1990).
Kidd K.K.,et al.Am. J. Hum. Genet. 67:235-235(2000).
Giannola D.M.,et al.J. Exp. Med. 192:1479-1490(2000).

Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Giampaolo A.,et al.Differentiation 40:191-197(1989).