

HOXB4 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP22195c

Product Information

Application	WB, E
Primary Accession	P17483
Other Accession	Q08DG5 , P10284
Reactivity	Human, Mouse
Predicted	Bovine, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB56352
Calculated MW	27604

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

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.

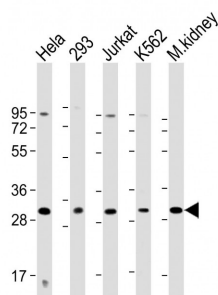
Background

Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

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).

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.