10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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, Rat, Canine, Rabbit, Chicken
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.

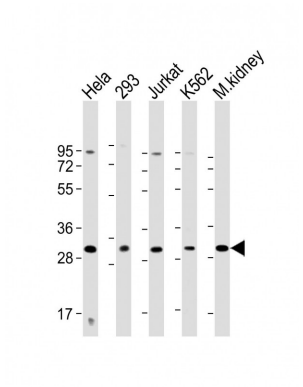
Background

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'.