

HOXB5 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51265

Product Information

Application	WB
Primary Accession	P09067
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29434

Additional Information

Gene ID	3215
Other Names	Homeobox protein Hox-B5, Homeobox protein HHOC10, Homeobox protein Hox-2A, Homeobox protein Hu-1, HOXB5, HOX2A
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human HOXB5. The exact sequence is proprietary.
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

Protein Information

Name	HOXB5
Synonyms	HOX2A
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.
Tissue Location	Spinal cord.

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

- Galang C.K.,et al.New Biol. 4:558-568(1992).
Kidd K.K.,et al.Am. J. Hum. Genet. 67:235-235(2000).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hauser C.A.,et al.Cell 43:19-28(1985).
Levine M.,et al.Cell 38:667-673(1984).

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