

## HOXB1

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**Reactivity:**Human Mouse

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**32kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human HOXB1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

HOX2; HCFP3; HOX2I; Hox-2.9;

**Background:**

This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, located on different chromosomes, consisting of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXB genes located in a cluster on chromosome 17.

*To place an order, please [Click HERE](#).*

**Catalog #:**A6619

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**3211

**Isotype:**IgG

**Swiss Prot:**P14653

**Purity:**Affinity purification

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