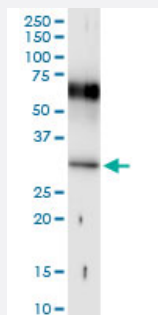


HOXB1 (Human) IP-WB Antibody Pair

Catalog # H00003211-PW1

Size 1 Set

Applications



Immunoprecipitation of HOXB1 transfected lysate using rabbit polyclonal anti-HOXB1 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse polyclonal anti-HOXB1.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81%); Rat (80%)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of HOXB1 transfected lysate using rabbit polyclonal anti-HOXB1 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse polyclonal anti-HOXB1.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-HOXB1 (300 ul) 2. Antibody pair for WB: mouse polyclonal anti-HOXB1 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — HOXB1

Entrez GeneID [3211](#)

Gene Name HOXB1

Gene Alias HOX2, HOX2I, Hox-2.9, MGC116843, MGC116844, MGC116845

Gene Description homeobox B1

Omim ID [142968](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations homeo box 2||homeo box B1|homeobox protein Hox-B1