

DNAxPAb

Hard-to-Find
Antibody

HOXB1 DNAxPAb

Catalog # H00003211-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HOXB1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MDYNRMNSFLEYPLCNRGPSAYSASHSAHSAPTSFPPSSAQAVDSYASEGRYGGGLSSPAFQQN SGYPAQQPPSTLGVPFPSSAPSGYAPAACSPSYGPSQYYPLGHSEGDGGYFHPSSYGAQLGGL SDGYGAGGAGPGPYPPQHPPYGNEQTASFAPAYADLLSEDKETPCPSEPNTPTARTFDWMKVK RNPPKTGRAQMWPLLRGPKHLCFPCSDMSWWAGFFSFSGSGRHR
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — HOXB1

Entrez GeneID [3211](#)**GeneBank Accession#** [BC096192.1](#)**Protein Accession#** [AAH96192.1](#)**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