

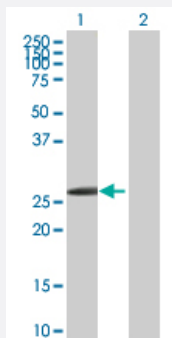
MaxPab®

HOXB1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003211-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HOXB1 expression in transfected 293T cell line ([H00003211-T01](#)) by HOXB1 MaxPab polyclonal antibody.

Lane 1: HOXB1 transfected lysate(25.00 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HOXB1 protein.
Immunogen	HOXB1 (AAH96192.1, 1 a.a. ~ 235 a.a) full-length human protein.
Sequence	MDYNRMNSFLEYPLCNRGPSAYSASHSAHSAPTSFPPSSAQAVDSYASEGRYGGGLSSPAFQQN SGYPAQQPPSTLGVFPFPSSAPSGYAPAAACSPSYGPSQYYPLGHSEGDGGYFHPSSYGAQLGGL SDGYGAGGAGPGPYPPQHPPYGNEQTASFAPAYADLLSEDKETPCPSEPNTPTARTFDWMKVK RNPPKTGRAQMWPLLRGPKHLCFPCSDMSWWAGFFSFSGSGRHR
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (79); Rat (80)
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.

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[Protocol Download](#)

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