

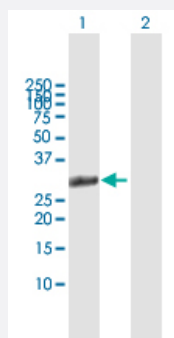
MaxPab®

HOXB1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00003211-D01

Size 100 uL

Applications

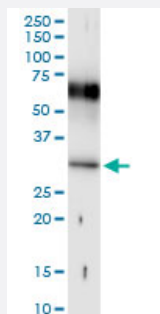


Western Blot (Transfected lysate)

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

Lane 1: HOXB1 transfected lysate(25 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of HOXB1 transfected lysate using anti-HOXB1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with HOXB1 MaxPab mouse polyclonal antibody (B01) ([H00003211-B01](#)).

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

MDYNRMNSFLEYPLCNRGPSAYSASAHSAHSAPTSFPPSSAQAVDSYASEGRYGGGLSSPAFQQN
SGYPAQQPPSTLGVPFPSSAPSGYAPAAACSPSYGPSQYYPLGHSEGDGGYFHPSSYGAQLGGL
SDGYGAGGAGPGPYPPQHPPYGNEQTASFAPAYADLLSEDKETPCPSEPNTPTARTFDWMKVK
RNPPKTGRAQMWPPLLRGPKHLCFPCSDMSWWAGFFSFSGSGRHR

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence	Mouse (79); Rat (80)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of HOXB1 transfected lysate using anti-HOXB1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with HOXB1 MaxPab mouse polyclonal antibody (B01) ([H00003211-B01](#)).

[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

homeobox 2||homeobox B1|homeobox protein Hox-B1