

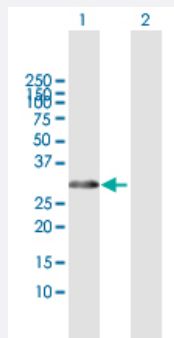
MaxPab®

HOXB1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003211-B01P

Size 50 ug

Applications

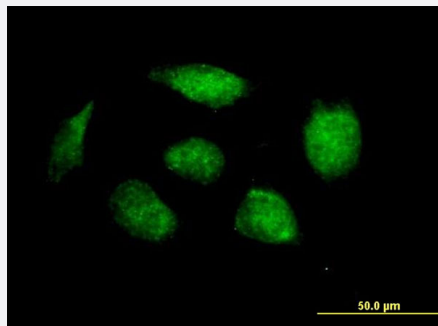


Western Blot (Transfected lysate)

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

Lane 1: HOXB1 transfected lysate(25.85 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to HOXB1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description	Mouse 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 SGYPAQQPPSTLGVPFPSSAPSGYAPAAACSPSYGPSQYYPLGHSEGDGGYFHPSSYGAQLGGL SDGYGAGGAGPGPYPPQHPPYGNEQTASFAPAYADLLSEDKETPCPSEPNTPTARTFDWMKVK RNPPKTGRAQMWPPLLRGPKHLCFPCSDMSWWAGFFSFSGSGRHR
Host	Mouse
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](#)

- Immunofluorescence

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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