

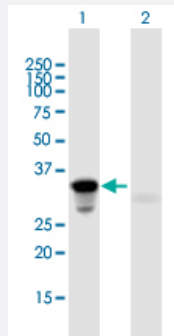
MaxPab®

HOXA9 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003205-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HOXA9 expression in transfected 293T cell line ([H00003205-T01](#)) by HOXA9 MaxPab polyclonal antibody.

Lane 1: HOXA9 transfected lysate(29.92 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human HOXA9 protein.
Immunogen	HOXA9 (ABM86962.1, 1 a.a. ~ 272 a.a) full-length human protein.
Sequence	MATTGALGNYYVDSFLLGADADEL SVGRYAPGTLGQPPRQAATLAEHPDFSPCSFQSKATVFG ASWNPVHAAGANAVPAAVYHHHHHPYVHPQAPVAAAAPDGRYMRSWLEPTPGALSFAGLPS SRPYGIKPEPLSARRGDCPTLDHTLSLTDYACGSPVDREKQPSEGAFSENNAENESGGDKPPI DPNPAANWLHARSTRKKRCPTYTKHQ TLELEKEFLFNMYLTRDRRYEVARLLNLTERQVKWIFQN RRMKMKKINKDRAKDE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (97)
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 — HOXA9

Entrez GeneID [3205](#)

GeneBank Accession# [DQ895994.2](#)

Protein Accession# [ABM86962.1](#)

Gene Name HOXA9

Gene Alias ABD-B, HOX1, HOX1.7, HOX1G, MGC1934

Gene Description homeobox A9

Omim ID [142956](#)

Gene Ontology [Hyperlink](#)

Gene Summary

In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. This gene is highly similar to the abdominal-B (Abd-B) gene of Drosophila. A specific translocation event which causes a fusion between this gene and the NUP98 gene has been associated with myeloid leukemogenesis. [provided by RefSeq]

Other Designations homeo box A9|homeobox protein HOXA9|homeodomain protein HOXA9

Disease

- [Clubfoot](#)

- [Tobacco Use Disorder](#)