

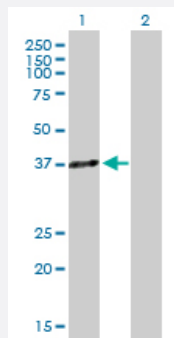
MaxPab®

HOXA5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003202-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HOXA5 expression in transfected 293T cell line ([H00003202-T01](#)) by HOXA5 MaxPab polyclonal antibody.

Lane 1: HOXA5 transfected lysate(29.7 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human HOXA5 protein.
Immunogen	HOXA5 (AAH13682, 1 a.a. ~ 270 a.a) full-length human protein.
Sequence	MSSYFVNSFCGRYPNGPDYQLHNYGDHSSVSEQFRDSASMHSGRYGYGYNGMDLSVGRSGSG HFGSGERARSYAASASAAPAEPRYSQPATSTHSPQPDPLPCSAVAPSPGSDSHHGGKNSLSNS SGASADAGSTHSSREGVGTASGAEDAPASSEQASAQSESPAPPAQPQYPWMRKLHISHDN IGGPEGKRARTAYTRYQTLELEKEFHFNRYLTRRRRIEIAHALCLSERQIKWFQNRMRKWKDKNL KSMSMAAAGGAFRP
Host	Mouse
Reactivity	Human
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)

Western Blot analysis of HOXA5 expression in transfected 293T cell line ([H00003202-T01](#)) by HOXA5 MaxPab polyclonal antibody.

Lane 1: HOXA5 transfected lysate(29.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — HOXA5

Entrez GeneID [3202](#)

GeneBank Accession# [BC013682.1](#)

Protein Accession# [AAH13682](#)

Gene Name HOXA5

Gene Alias HOX1, HOX1.3, HOX1C, MGC9376

Gene Description homeobox A5

Omim ID [142952](#)

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. Methylation of this gene may result in the loss of its expression and, since the encoded protein upregulates the tumor suppressor p53, this protein may play an important role in tumorigenesis. [provided by RefSeq]

Other Designations homeo box 1C|homeo box A5|homeobox protein HOXA5

Disease

- [Clubfoot](#)