

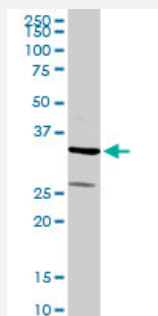
MaxPab®

HOXA5 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003202-D01P

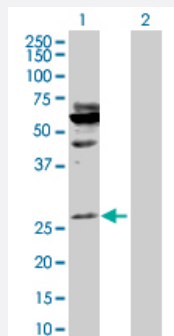
Size 100 ug

Applications



Western Blot (Tissue lysate)

HOXA5 MaxPab rabbit polyclonal antibody. Western Blot analysis of HOXA5 expression in mouse liver.



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(29.70 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human HOXA5 protein.

Immunogen

HOXA5 (AAH13682.1, 1 a.a. ~ 270 a.a) full-length human protein.

Sequence

MSSYFVNSFCGRYPNGPDYQLHNYGDHSSVSEQFRDSASMHSGRYGYGYNGMDLSVGRSGSG
HFGSGERARSYAASASAAPAEPRYSQPATSTHSPQPDPLPCSAVAPSPGSDSHHGKNSLSNS
SGASADAGSTHSSREGVGTASGAEDAPASSEQASQAQSESPAPPAQPQYPMRKLHSHDN
IGGPEGKRARTAYTRYQTLELEKEFHFNRYLTRRRRIEIAHALCLSERQIKWVFQNRMRKWKDKNKL
KSMSMAAAGGAFRP

Host

Rabbit

Reactivity	Human, Mouse
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 (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — HOXA5

Entrez GeneID	3202
GeneBank Accession#	BC013682.1
Protein Accession#	AAH13682.1
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](#)