

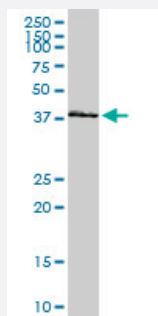
MaxPab®

HOXA11 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003207-D01P

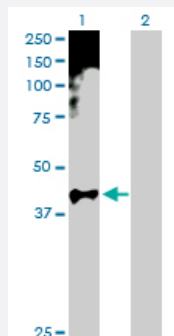
Size 100 ug

Applications



Western Blot (Tissue lysate)

HOXA11 MaxPab rabbit polyclonal antibody. Western Blot analysis of HOXA11 expression in human pancreas.



Western Blot (Transfected lysate)

Western Blot analysis of HOXA11 expression in transfected 293T cell line ([H00003207-T01](#)) by HOXA11 MaxPab polyclonal antibody.

Lane 1: HOXA11 transfected lysate(34.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human HOXA11 protein.

Immunogen

HOXA11 (NP_005514.1, 1 a.a. ~ 313 a.a) full-length human protein.

Sequence

MDFDERGPCSSNMYLPSCITYYVSGPDFSSLPSFLPQTPSSRPMTYSYSSNLPQVQPVREVTFRE
YAIEPATKWHPRGNLAHCYSAEELVHRDCLQAPSAAGVPGDVLAKSSANVYHHPTPAVSSNFYS
TVGRNGVLPQAFDQFFETAYGTPENLASSDYPGDKSAEKGPPAATATSAAAAAATGAPATSSS
DSGGGGGCRETAAAAEEKERRRRPESSSSPESSSGHTEKAGGSSGQRTKKRCPYTKYQIRE
LEREFFFSVYNKEKRLQLSRMLNLTDRQVKIWFQNRMRKEKKINRDLQYYSANPLL

Host

Rabbit

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 (Tissue lysate)

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[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of HOXA11 expression in transfected 293T cell line ([H00003207-T01](#)) by HOXA11 MaxPab polyclonal antibody.

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Gene Info — HOXA11

Entrez GeneID	3207
GeneBank Accession#	NM_005523.5
Protein Accession#	NP_005514.1
Gene Name	HOXA11
Gene Alias	HOX1, HOX1I
Gene Description	homeobox A11
Omim ID	142958 605432
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 involved in the regulation of uterine development and is required for female fertility. Mutations in this gene can cause radio-ulnar synostosis with amegakaryocytic thrombocytopenia. [provided by RefSeq]

Other Designations

OTTHUMP00000025055|homeo box 1|homeo box A11|homeobox protein HOXA11

Disease

- [Clubfoot](#)
- [Congenital Abnormalities](#)