

DNAXPab

Hard-to-Find
Antibody

HOXA11 DNAXPab

Catalog # H00003207-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HOXA11 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MDFDERGPCSSNMYLPSCYYVSGPDFSSLPSFLPQTPSSRPMTYSYSSNLPQVQPVREVTFRE YAIEPATKWHPRGNLAHCYSAEELVHRDCLQAPSAAGVPGDVLAKSSANVYHHPTPAVSSNFYS TVGRNGVLPQAFDQFFETAYGTPENLASSDYPGDKSAEKGPPAATATSAAAAAATGAPATSSS DSGGGGGCRETAAAAEEKERRRRPESSSSPESSSGHTEDKAGGSSGQRTRKKRCPYTKYQIRE LEREFFFSVYINKEKRLQLSRMLNLTDRQVKIWFQNRMMKEKKINRDLQYYSANPLL
Host	Rabbit
Reactivity	Human
Purification	Protein A
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)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — HOXA11

Entrez GeneID [3207](#)

GeneBank Accession# [NM_005523.5](#)

Protein Accession# [NP_005514.1](#)

Gene Name HOXA11

Gene Alias HOX1, HOX11

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](#)