

DNAxPAb

Hard-to-Find
Antibody

HOXA7 DNAxPab

Catalog # H00003204-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HOXA7 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSSSYVNALFSKYTAGASLFQNAEPTSCSFAPNSQRSGYGAGAGAFASVPGLYNVNSPLYQS PFASGYGLGADAYGNLPCASYDQNIPLGLCSDLAKGACDKTDEGALHGAAEANFRIYPWMRSSGP DRKRGRQTYTRYQTLELEKEFHFNRYLTRRRRIEIAHALCLTERQIKIWFQNRMRMKWKKEHKDEGP TAAAPPEGAVPSAAATAAADKADEEDDDDEEEEEDEEE
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 — HOXA7

Entrez GeneID [3204](#)

GeneBank Accession# [NM_006896.3](#)

Protein Accession# [NP_008827.2](#)

Gene Name HOXA7

Gene Alias ANTP, HOX1, HOX1.1, HOX1A

Gene Description homeobox A7

Omim ID [142950](#)

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. For example, the encoded protein represses the transcription of differentiation-specific genes during keratinocyte proliferation, but this repression is then overcome by differentiation signals. This gene is highly similar to the antennapedia (Antp) gene of Drosophila. [provided by RefSeq]

Other Designations OTTHUMP00000024835|homeobox A7|homeobox protein HOX-1A

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)