

DNAxPAb

Hard-to-Find
Antibody

HOXD1 DNAxPab

Catalog # H00003231-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HOXD1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSSYLEYVSCSSSGGVGGDVLSLAPKFCRSDARPVALQPAFPLGNGDGAFVSCPLAAARPSP SPPAAPARPSVPPPAAPQYAQCTLEGAYEPGAAPAAAAGGADYGFLGSGPAYDFPGVLGRAAD DGGSHVHYATSAVFSGGGSFLLSGQVDYAAFGEPPFSACLKASADGHPGAFQTASPAPGTYP KSVSPASGLPAAFSTFEWMKVKNASKKGKLAEYGAASPSSAIRTNFSTKQLTELEKEFHFNKYL TRARRIEIANCLHLNDTQVKWVFQRRMKQKKREREGLLATAIPVAPLQLPLSGTTPTKFIKNPGSP SQSQEPS
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 — HOXD1

Entrez GeneID [3231](#)

GeneBank Accession# [BC014477.1](#)

Protein Accession# [AAH14477.1](#)

Gene Name HOXD1

Gene Alias HOX4, HOX4G, Hox-4.7

Gene Description homeobox D1

Omim ID [142987](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the Antp homeobox family and encodes a protein with a homeobox DNA-binding domain. This nuclear protein functions as a sequence-specific transcription factor that is involved in differentiation and limb development. Mutations in this gene have been associated with severe developmental defects on the anterior-posterior (a-p) limb axis. [provided by RefSeq]

Other Designations OTTHUMP00000163336|homeobox 4G|homeobox D1

Disease

- [Clubfoot](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)