

DNAxPAb

Hard-to-Find
Antibody

PITX1 DNAxPab

Catalog # H00005307-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PITX1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MDAFKGGMSLERLPEGLRPPPPPPHDMGPAFHLARPADPREPLENSASESSDTELPEKERGG EPKGPEDSGAGGTGCGGADDPakKKKQRRQRTHFTSQQLQELEATFQRNRYPDMSMREEIAV WTNLTEPRVRVWFKNRRAKWRKRERNQQLDLCKGGYVQFSGLVQPYEDVYAAGYSYNNWAA KSLAPAPLSTKSFTFFNSMSPLSSQSMFSAPSSISSMTMPSSMGPGAVPGMPNSGLNNINNLTG SSLNSAMSPGACPYGTPASPYSVYRDTCNSSLASLRLKSKQHSSFGYGALQGPASGLNACQYNS
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 — PITX1

Entrez GeneID	5307
GeneBank Accession#	NM_002653.3
Protein Accession#	NP_002644.3
Gene Name	PITX1
Gene Alias	BFT, POTX, PTX1
Gene Description	paired-like homeodomain 1
Omim ID	602149
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the RIEG/PITX homeobox family, which is in the bicoid class of homeodomain proteins. Members of this family are involved in organ development and left-right asymmetry. This protein acts as a transcriptional regulator involved in basal and hormone-regulated activity of prolactin. [provided by RefSeq]
Other Designations	hindlimb expressed homeobox protein backfoot paired-like homeodomain transcription factor 1 pituitary homeobox 1 pituitary otx-related factor

Disease

- [Autistic Disorder](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)