

DNAxPAb

Hard-to-Find
Antibody

DLX4 DNAxPab

Catalog # H00001748-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DLX4 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTSLPCPLPGRDASKAVFPDLAPVPSVAAAYPLGLSPTTAASPNLSYSRPYGHLLSYPYTEPANP GDSYLSCQQPAALSQPLCGPAEHPQELEADSEKPRLSEPSERRPQAPAKLRKPRTYSSLQL QHLNQRFQHTQYLALPERAQLAAQLGLTQTQVKIWFQNKRSKYKLLKQNSGGQEGDFPGRFTS VSPCSPPLPSLWDLPKAGTLPTSGYGNSFGAWYQHHSSDVLASPQMM
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 — DLX4

Entrez GeneID [1748](#)

GeneBank Accession# [NM_138281.1](#)

Protein Accession# [NP_612138.1](#)

Gene Name DLX4

Gene Alias BP1, DLX7, DLX8, DLX9

Gene Description distal-less homeobox 4

Omim ID [601911](#)

Gene Ontology [Hyperlink](#)

Gene Summary

Many vertebrate homeo box-containing genes have been identified on the basis of their sequence similarity with Drosophila developmental genes. Members of the Dlx gene family contain a homeo box that is related to that of Distal-less (Dll), a gene expressed in the head and limbs of the developing fruit fly. The Distal-less (Dlx) family of genes comprises at least 6 different members, DLX1-DLX6. The DLX proteins are postulated to play a role in forebrain and craniofacial development. Three transcript variants have been described for this gene, however, the full length nature of one variant has not been described. Studies of the two splice variants revealed that one encoded isoform functions as a repressor of the beta-globin gene while the other isoform lacks that function. [provided by RefSeq]

Other Designations beta protein 1|distal-less homeo box 7|distal-less homeo box 9

Disease

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