

DNAXPAb

Hard-to-Find
Antibody

POU3F4 DNAXPab

Catalog # H00005456-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human POU3F4 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MATAASNPYSILSSTSLVHADSAGMQQGSPFRNPQKLLQSDYLQGVPSNGHPLGHHWVTSLSDDGGPWSSTLATSPLDQQDVKPGREDLQLGAIHHRSPhVAHHSPHTNHPNAWGASPAPNPSITSSGQPLNVYSQPGFTVSGMLEHGGLTPPPAAASAQSLHPVLREPPDHGELGSHHCQDHSDEETPTSDELEQFAKQFKQRRIKLGFTQADVGLALGTLYGNVFSQTTICRFEGLQLSFKNMCKLKPLL NKWLEEADSGSTGSPTSIDKIAAQGRKRKKRTSIEVSVKGVLETHFLKCPKPAAQEISSLADSLQLEKEVVRVWFCNRRQKEKRMTTPPGDQQPHEVYSHTVKTDTSCHDL
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 — POU3F4

Entrez GeneID	5456
GeneBank Accession#	BC146551
Protein Accession#	AA46552.1
Gene Name	POU3F4
Gene Alias	BRAIN-4, BRN4, DFN3, DFNX2, OTF9
Gene Description	POU class 3 homeobox 4
Omim ID	300039 304400
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the POU-III class of neural transcription factors. This gene may play a role in the mediation of epigenetic signals which induce striatal neuron-precursor differentiation. Mutations have been associated with X chromosome-linked nonsyndromic mixed deafness. [provided by RefSeq]
Other Designations	OTTHUMP00000023616 POU domain, class 3, transcription factor 4