

DNAxPAb

Hard-to-Find
Antibody

RFX4 DNAxPab

Catalog # H00005992-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RFX4 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MNWAAFGGSEFFIPEGIQIDSRCP LSRNITEWYHYGIAVKESSQYYDVMYSKKGAAWVSETGKKE VSKQTVAYS PRSKLG TLLPEFPNVKDLNLPASLP EEKVSTFIMMYRTHCQRILDTVIRANFDEVQS FLLHFWQGMPPHMLPVLGSSTVVNVGVCD SILYKAISGVLMP TVLQALPDSL TQVIRKFAKQLDE WLKVALHDL PENLRN IKFELSRRFSQILRRQTS LNHLCQASRTVIHSADITFQMLEDW RNVDLNSIT KQTLTYMEDSRDEHRKLITQLYQEF D HLL EEQSPIESYIEWLDTMVDRCVVKVAAK RQGSLKKVA QQFLLMWSCFGTRVIRDMTLHSAPSF GSFHLIHLMFDDYVLYLLES LHCQERANELMRAMKGE GS TAEVREEIILTEAAAPTSPVPSPFSPAKSATSVEVPPPSSPVSNPSPEY TGLSTTGAMQSYTWSLT YTVTTAAGSPAENSQQLP CMRNTHVPSSSVTHRIPVYPHREEHGYTGSYNYGSYGNQHPHPMQS QYPALPHDTAISGPLHYAPYHRSSAQYPFNSPTSRMEPCLMSSTPRLHPTPVT PRWPEVPSANTC YTSPSVHSARYGNSSDMYTPLTTRRNSEYEHMQHFPGFAYINGEASTGWAK
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 — RFX4

Entrez GeneID [5992](#)

GeneBank Accession# [NM_032491.3](#)

Protein Accession# [NP_115880.2](#)

Gene Name RFX4

Gene Alias NYD-SP10

Gene Description regulatory factor X, 4 (influences HLA class II expression)

Omim ID [603958](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the regulatory factor X gene family, which encodes transcription factors that contain a highly-conserved winged helix DNA binding domain. The protein encoded by this gene is structurally related to regulatory factors X1, X2, X3, and X5. It has been shown to interact with itself as well as with regulatory factors X2 and X3, but it does not interact with regulatory factor X1. This protein may be a transcriptional repressor rather than a transcriptional activator. Three transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]

Other Designations regulatory factor X4|regulatory factor X4, isoform c|transcription factor NYD-sp10

Disease

- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)