

DNAxPAb

Hard-to-Find
Antibody

RFXAP DNAxPab

Catalog # H00005994-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human RFXAP DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MEAQSV AEGAGPGAASGVPHPAALAPAAAPT LAPASVAAAASQFTLLVMQPCAGQDEAAAPG
GSVGAGKPVRYLCEGAGDGE EEEAGEDEADLLDTSDPPGGGESAA SLEDLEDEETHSGGEGSS
GGARRRGSGGGSMSKTCTYEGCSETTSQVAKQRKPWMCKKHRNKMYKDYKKKKSDQALNC
GGTASTGSAGNVKLEESADNLSVKQRTGSFGDRPARPTLLEQVLNQKRLSLLRSPEVVQFLQK
QQQLLNQQVLEQRQQQFPGTSM

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 — RFXAP

Entrez GeneID [5994](#)

GeneBank Accession# [BC026088.1](#)

Protein Accession# [AAH26088.1](#)

Gene Name RFXAP

Gene Alias -

Gene Description regulatory factor X-associated protein

Omim ID [209920 601861](#)

Gene Ontology [Hyperlink](#)

Gene Summary Major histocompatibility (MHC) class II molecules are transmembrane proteins that have a central role in development and control of the immune system. The protein encoded by this gene, along with regulatory factor X-associated ankyrin-containing protein and regulatory factor-5, forms a complex that binds to the X box motif of certain MHC class II gene promoters and activates their transcription. Once bound to the promoter, this complex associates with the non-DNA-binding factor MHC class II transactivator, which controls the cell type specificity and inducibility of MHC class II gene expression. Mutations in this gene have been linked to bare lymphocyte syndrome type II, complementation group D. Transcript variants utilizing different polyA signals have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000018260|RFX DNA-binding complex 36 kDa subunit|RFX-associated protein

Pathway

- [Antigen processing and presentation](#)
- [Primary immunodeficiency](#)