

DNAxPAb

Hard-to-Find
Antibody

NFX1 DNAxPab

Catalog # H00004799-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human NFX1 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MAEAPPVSGTFKFNTDAAEFIPQEKKNSGLNCGTQRRLDNRIGRNRYSSPPPCHLRQVPYDEI
SAVHQHSYHPSGSKPKSQQTSFQSSPCNKSPKSHGLQNPWQKLRNEKHHIRVKAQSLAEQT
SDTAGLESSTRSESGTDLREHSPSESEKEVVGADPRGAKPKKATQFVYSYGRGPKVKGKLGCE
WSNRTPKPEDAGPESTKPVGVFHPDSSEASSRKGVLGYGARRNEQRRYPQKRPPWEVEGA
RPRPGRNPPKQEGHRHTNAGHRNNMGPIKDDLNERPAKSTCDSENLAIVINKSSRRVDQEKCTV
RRQDPQVVSPFSRQKQNHVLEKNEVHTGSLIEQLTTEKYECEMVCCELVRVTAPVWSCQSCYHVF
HLNCIKKWARSPASQADGQSGWRCPCACQNVSAHVPNTYTFCGKVKNPEWSRNEIPHSCGEV
CRKKQPGQDCPHSCNLLCHPGPCPPCPAFMTKTCECGRTRHTVRCGQAVSVHCSNPCENILNC
GQHQCAELCHGGQCQPCQIILNQVCYCGSTSRDVLCTDVGKSDGFGDFSCCLKICGKDLKCGN
HTCSQVCHPQPCQQCPRLPQLVRCCPCGQTPLSQLLELGSSSRKTCMDPVPSCGKVCCKPLP
CGSLDFIHTCEKLCHEGDCGPCSRTSVISCRCSFRTKELPCTSLKSEDAFMCDKRCNKKRLCG
RHKCNEICCVCKEHCPLICGRKLRCLHRCEEPCHRGNCQTCWQASFDELTCGASVIYPPV
PCGTRPPECTQTCAVHECDHPVYHSCHEEKCPCTFLTQKWCMDGKHEFRSNIPCHLVDISC
GLPCSATLPCGMHCKQRLCHKGECLVDEPCKQPCTTPRADCGHPCMAPCHTSSPCPVTAACKA
KVELQCEGRRKEMVICSEASSTYQRIAAISMASKITDMLGGSVEISKLITKKEVHQARLECDDEE
CSALERKKRLAEAFHISEDSDPFNIRSSGSKFSDSLKEDARKDLKFVSDVEKEMETLVEAVNKG
KNSKKSHSFPPMNRDHRRIIHLAQVYGLESVSYDSEPKRNVVTAIRGKSVCPPTTLTGVLERE
MQARPPPIPHHRHQSDKNPGSSNLQKITKEPIIDYFDVQD

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 — NFX1

Entrez GeneID [4799](#)

GeneBank Accession# [BC012151](#)

Protein Accession# [no protein_acc](#)

Gene Name NFX1

Gene Alias DKFZp779G2416, MGC20369, NFX2

Gene Description nuclear transcription factor, X-box binding 1

Omim ID [603255](#)

Gene Ontology [Hyperlink](#)

Gene Summary MHC class II gene expression is controlled primarily at the transcriptional level by transcription factors that bind to the X and Y boxes, two highly conserved elements in the proximal promoter of MHC class II genes. The protein encoded by this gene is a transcriptional repressor capable of binding to the conserved X box motif of HLA-DRA and other MHC class II genes in vitro. The protein may play a role in regulating the duration of an inflammatory response by limiting the period in which class II MHC molecules are induced by IFN-gamma. Three alternative splice variants, each of which encodes a different isoform, have been identified. [provided by RefSeq]

Other Designations OTTHUMP00000021213|OTTHUMP00000021214|transcriptional repressor NF-X1