DNAxPAb | Hard-to-Find Antibody

NFYB DNAxPab

Catalog # H00004801-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NFYB DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTMDGDSSTTDASQLGISADYIGGSHYVIQPHDDTEDSMNDHEDTNGSKESFREQDIYLPIANVARI MKNAIPQTGKIAKDAKECVQECVSEFISFITSEASERCHQEKRKTINGEDILFAMSTLGFDSYVEPL KLYLQKFREAMKGEKGIGGAVTATDGLSEELTEEAFTNQLPAGLITTDGQQQNVMVYTTSYQQISG VQQIQFS
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 — NFYB

Entrez GeneID	4801
GeneBank Accession#	NM_006166.3
Protein Accession#	NP_006157.1
Gene Name	NFYB
Gene Alias	CBF-A, CBF-B, HAP3, NF-YB
Gene Description	nuclear transcription factor Y, beta
Omim ID	189904
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is one subunit of a trimeric complex, forming a highly conserved transcription factor that binds with high specificity to CCAAT motifs in the promoter regions in a variety of genes. This gene product, subunit B, forms a tight dimer with the C subunit, a prerequisite for subunit A association. The resulting trimer binds to DNA with high specificity and affinity. Subunits B and C each contain a histone-like motif. Observation of the histone nature of these subunits is supported by two types of evidence; protein sequence alignments and experiments with mutants. [provided by RefSeq
Other Designations	CCAAT-binding transcription factor subunit A|Transcription factor NF-Y, B subunit

Pathway

- Antigen processing and presentation