

NFYB

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW: 23kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human NFYB

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

HAP3; CBF-A; CBF-B; NF-YB;

Catalog #: A7295

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4801

Isotype: IgG

Swiss Prot: P25208

Purity: Affinity purification

For research use only.

Background:

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.

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