

## NFYA

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**Reactivity:**Human

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:1000 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**37kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human NFYA

**Storage Buffer:**

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

**Synonym:**

HAP2; CBF-A; CBF-B; NF-YA;

**Background:**

The protein encoded by this gene is one subunit of a trimeric complex, forming a highly conserved transcription factor that binds to CCAAT motifs in the promoter regions in a variety of genes.

Subunit A associates with a tight dimer composed of the B and C subunits, resulting in a trimer that binds to DNA with high specificity and affinity. The sequence specific interactions of the complex are made by the A subunit, suggesting a role as the regulatory subunit. In addition, there is evidence of post-transcriptional regulation in this gene product, either by protein degradation or control of translation. Further regulation is represented by alternative splicing in the glutamine-rich activation domain, with clear tissue-specific preferences for the two isoforms.

**To place an order, please [Click HERE](#).**

**Catalog #:**A1998

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**4800

**Isotype:**IgG

**Swiss Prot:**P23511

**Purity:**Affinity purification

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