

NFYA

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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