

A9832

Leader in Biomolecular Solutions for Life Science



NFYC Rabbit pAb

Catalog No.: A9832

Basic Information

Observed MW

50kDa

Calculated MW

50kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Rat

Background

This gene encodes one subunit of a trimeric complex forming a highly conserved transcription factor that binds with high specificity to CCAAT motifs in the promoters of a variety of genes. The encoded protein, subunit C, forms a tight dimer with the B 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. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:100 - 1:500

Immunogen Information

Gene ID

4802

Swiss Prot

Q13952

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 27-120 of human NFYC (NP_055038.2).

Synonyms

HSM; CBFC; HAP5; CBF-C; NF-YC; H1TF2A; NFYC

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

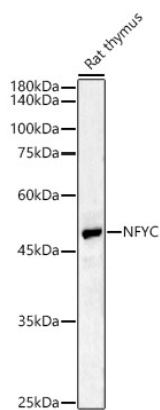
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of Rat thymus, using NFYC antibody (A9832) at 1:400 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.