

NFYC Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51389**Specification**

NFYC Antibody - Product Information

Application	WB
Primary Accession	Q13952
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50 KDa
Antigen Region	11 - 70

NFYC Antibody - Additional Information**Gene ID** 4802**Other Names**

Nuclear transcription factor Y subunit gamma, CAAT box DNA-binding protein subunit C, Nuclear transcription factor Y subunit C, NF-YC, Transactivator HSM-1/2, NFYC

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human NFYC. The exact sequence is proprietary.

Dilution

WB~~ 1:1000

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

NFYC Antibody - Protein Information**Name** NFYC**Function**

Component of the sequence-specific heterotrimeric transcription factor (NF-Y) which specifically recognizes a 5'-CCAAT-3' box motif found in the promoters of its target genes. NF-Y can function as both an activator and a repressor, depending on its interacting cofactors.

Cellular Location

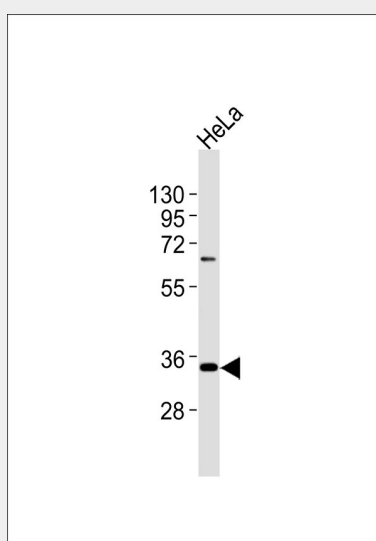
Nucleus.

NFYC Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NFYC Antibody - Images



Anti-NFYC Antibody at 1:1000 dilution + HeLa whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 50 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

NFYC Antibody - Background

Stimulates the transcription of various genes by recognizing and binding to a CCAAT motif in promoters, for example in type 1 collagen, albumin and beta-actin genes.

NFYC Antibody - References

Nakshatri H., et al. J. Biol. Chem. 271:28784-28791(1996).
Bellorini M., et al. Gene 193:119-125(1997).
Dmitrenko V.V., et al. Gene 197:161-163(1997).
Taira T., et al. J. Biol. Chem. 274:24270-24279(1999).
Bringuier P.P., et al. Submitted (OCT-1999) to the EMBL/GenBank/DDBJ databases.