

NFYC Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51389

Product Information

Application	WB
Primary Accession	Q13952
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50302

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

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.

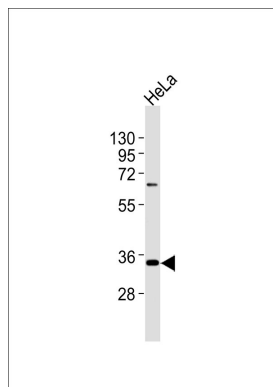
Background

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.

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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.