
Product Name: NF-YC Rabbit Polyclonal Antibody**Catalog #: APRab14664**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight	50kDa

Antigen Information

Gene Name	NFYC
Alternative Names	NFYC; 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
Gene ID	4802.0
SwissProt ID	Q13952
Immunogen	The antiserum was produced against synthesized peptide derived from human NFYC. AA range:1-50

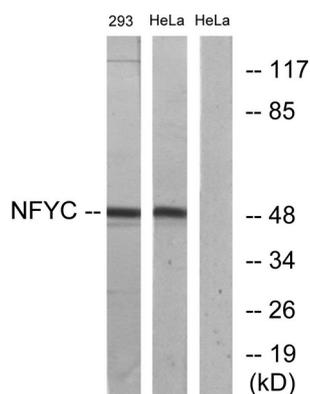
Background

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. [provided by RefSeq, Dec 2008],function: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.,similarity:Belongs to the NFYC/HAP5 subunit family.,subunit:Heterotrimeric transcription factor composed of three components, NF-YA, NF-YB and NF-YC. NF-YB and NF-YC must interact and dimerize for NF-YA association and DNA binding.,

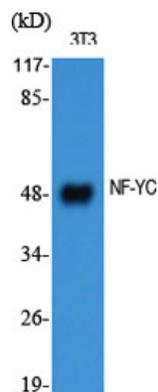
Research Area

Antigen processing and presentation;

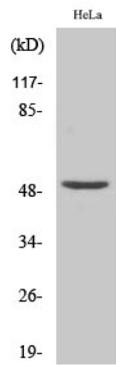
Image Data



Western blot analysis of lysates from HeLa and 293 cells, using NFYC Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using NF-YC Polyclonal Antibody diluted at 1:1000



Western Blot analysis of 293 cells using NF-YC Polyclonal Antibody diluted at 1 : 1000