

NF-YC Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05971
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NFYC. AA range:1-50
Mol wt	50302
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	NF-YC Antibody
Synonyms	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

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

NFYC 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 NFYC.

Recommended Dilution

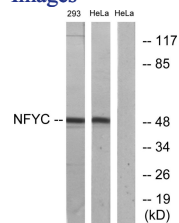
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

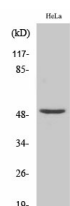
ELISA: 1: 10000

Not yet tested in other applications.

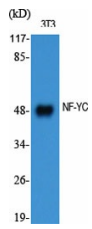
Images



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 293 cells using NF-YC Polyclonal Antibody diluted at 1:1000



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

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com