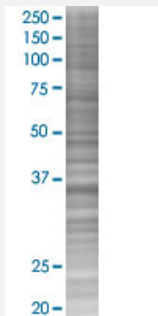


NFYC 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004802-T01

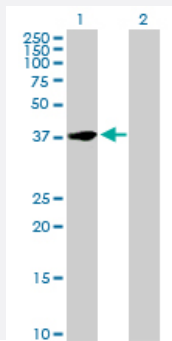
Size 100 uL

Applications



SDS-PAGE Gel

NFYC transfected lysate.



Western Blot

Lane 1: NFYC transfected lysate (37.20 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NFYC full-length
Host	Human
Theoretical MW (kDa)	37.2
Interspecies Antigen Sequence	Mouse (99); Rat (99)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NFYC antibody ([H00004802-D01P](#)) by Western Blots.
SDS-PAGE Gel
NFYC transfected lysate.
Western Blot
Lane 1: NFYC transfected lysate (37.20 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — NFYC

Entrez GeneID

[4802](#)

GeneBank Accession#

[NM_014223.2](#)

Protein Accession#

[NP_055038.2](#)

Gene Name

NFYC

Gene Alias

CBF-C, CBFC, DKFZp667G242, FLJ45775, H1TF2A, HAP5, HSM, NF-YC

Gene Description

nuclear transcription factor Y, gamma

Omim ID

[605344](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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]

Other Designations

CCAAT binding factor subunit C|CCAAT transcription binding factor subunit gamma|OTTHUMP0000009207|OTTHUMP0000009208|OTTHUMP0000009211|OTTHUMP0000009212|histone H1 transcription factor large subunit 2A|transactivator HSM-1|transcription factor NF-Y, C

Pathway

- [Antigen processing and presentation](#)

Disease

- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Neoplasms](#)