

NFYC Polyclonal Antibody

Catalog number: 10129-2-AP

Size: 70 µg/150 µl

Source: Rabbit

Isotype: IgG

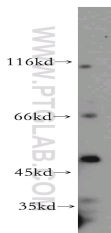
Synonyms:

NFYC; CBF C, CBFC,

DKFZp667G242, FLJ45775,

H1TF2A, HAP5, HSM, NF YC,

NFYC, Transactivator HSM 1/2



K-562 cells were subjected to SDS PAGE followed by western blot with 10129-2-AP (NFYC antibody) at dilution of 1:1000

Background

NFYC, also named as Nuclear transcription factor Y subunit gamma or Transactivator HSM-1/2, is a 458 amino acid protein, which belongs to the NFYC/HAP5 subunit family. NFYC localizes in the nucleus and 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. SP1, NFYC and FOXO3, FOXO4 transcription factors are involved in the regulation of STK11 transcription.

Applications

Tested applications:	ELISA, WB
Cited applications:	WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Mouse
Calculated NFYC MW:	37 kDa, 50 kDa
Observed NFYC MW:	48 kDa
Positive WB detected in	K-562 cells
Recommended dilution:	WB: 1:500-1:5000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag0140
GenBank accession number:	BC005003
Gene ID (NCBI):	4802
Full name:	Nuclear transcription factor Y, gamma

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.