

For Research Use Only

NFYC Polyclonal antibody

Catalog Number: 10129-2-AP

1 Publications



Basic Information

Catalog Number:

10129-2-AP

Size:

150ul, Concentration: 470 ug/ml by Nanodrop and 467 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0140

GenBank Accession Number:

BC005003

GeneID (NCBI):

4802

UNIPROT ID:

Q13952

Full Name:

nuclear transcription factor Y, gamma

Calculated MW:

37 kDa, 50 kDa

Observed MW:

48 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

mouse

Positive Controls:

WB : K-562 cells,

Background Information

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.

Notable Publications

Author	Pubmed ID	Journal	Application
Tong Zan Z	19365404	Cell Res	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

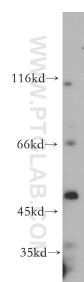
For technical support and original validation data for this product please contact:

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Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 10129-2-AP (NFYC antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.