

For Research Use Only

NFYC Polyclonal antibody

Catalog Number: 10129-2-AP **1 Publications**



Basic Information

Catalog Number: 10129-2-AP	GenBank Accession Number: BC005003	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 470 µg/ml by Nanodrop and 467 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4802	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: nuclear transcription factor Y, gamma	
Isotype: IgG	Calculated MW: 37 kDa, 50 kDa	
Immunogen Catalog Number: AG0140	Observed MW: 48 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : K-562 cells,
Cited Applications: WB	
Species Specificity: human	
Cited Species: mouse	

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

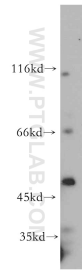
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.