

NFYC antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI16229**Specification**

NFYC antibody - C-terminal region - Product Information

Application	IHC, WB
Primary Accession	Q13952
Other Accession	NM_001142587 , CAI16533
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50kDa KDa

NFYC antibody - C-terminal region - Additional Information**Gene ID 4802**

Alias Symbol **HSM, CBFC, HAP5, CBF-C, NF-YC, H1TF2A**

Other Names
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, NFYC

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-NFYC antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

NFYC antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

NFYC antibody - C-terminal region - Protein Information**Name NFYC****Function**

Component of the sequence-specific heterotrimeric transcription factor (NF-Y) which specifically recognizes a 5'-CCAAT-3' box motif found in the promoters of its target genes. NF-Y can function as both an activator and a repressor, depending on its interacting cofactors.

Cellular Location

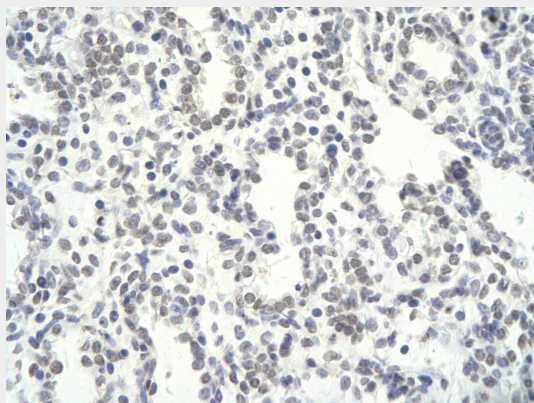
Nucleus.

NFYC antibody - C-terminal region - Protocols

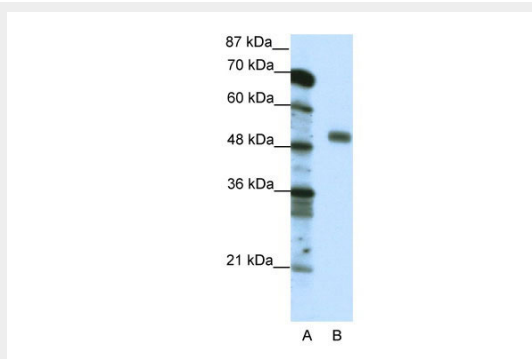
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NFYC antibody - C-terminal region - Images



Rabbit Anti-NFYC antibody
Catalog Number: AI16229
Paraffin Embedded Tissue: Human Lung cell
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X



WB Suggested Anti-NFYC Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: Jurkat cell lysate
NFYC is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells

NFYC antibody - C-terminal region - Background

Component of the sequence-specific heterotrimeric transcription factor (NF-Y) which specifically

recognizes a 5'- CCAAT-3' box motif found in the promoters of its target genes. NF- Y can function as both an activator and a repressor, depending on its interacting cofactors.

NFYC antibody - C-terminal region - References

Nakshatri H.,et al.J. Biol. Chem. 271:28784-28791(1996).

Bellorini M.,et al.Gene 193:119-125(1997).

Dmitrenko V.V.,et al.Gene 197:161-163(1997).

Taira T.,et al.J. Biol. Chem. 274:24270-24279(1999).

Bringuier P.P.,et al.Submitted (OCT-1999) to the EMBL/GenBank/DDBJ databases.