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NFYC antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI16229

Product Information

Application	WB, IHC
Primary Accession	Q13952
Other Accession	NM_001142587, CAI16533
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50302

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.

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.

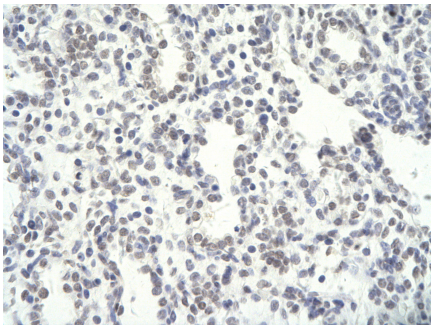
Background

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.

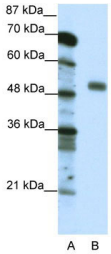
References

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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.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.