

Rabbit anti-Human NF-YC Polyclonal Antibody | anti-NF-YC antibody

Rabbit anti-NF-YC Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211770	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

PRODUCT SYNONYMS

NF-YC; Polyclonal Antibody; Rabbit anti-NF-YC Antibody; Affinity Purified; CAAT box DNA-binding protein subunit C; transcription factor NF-Y; C subunit; transactivator HSM-1/2; transactivator HSM-1; nuclear transcription factor Y; gamma; nuclear transcription factor Y subunit gamma; nuclear transcription factor Y subunit C; HSM; histone H1 transcription factor large subunit 2A; HAP5; H1TF2A; CCAAT transcription binding factor subunit gamma; CCAAT binding factor subunit C; CBFC; CBF-C; Nuclear transcription factor Y subunit gamma; anti-NF-YC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-NF-YC antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Bovine, Orangutan
Immunogen	Between 408 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human NF-YC by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-NF-YC antibody AAA211770 used for IP at 3 ug/mg lysate. NF-YC was also immunoprecipitated by rabbit anti-NF-YC antibody BL8376, which recognizes an upstream epitope. For blotting immunoprecipitated NF-YC, BL8376 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.



IHC (Immunohistochemistry)

Detection of human NF-YC by immunohistochemistry. Sample: FFPE section of human testicular seminoma. Antibody: Affinity purified rabbit anti-NF-YC (Cat. No. AAA211770 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-NF-YC antibody

Nuclear transcription factor Y gamma (NF-YC) is a subunit of the NF-Y heterotrimeric complex composed of NF-YA, NF-YB, and NF-YC. The NF-Y factor binds the CCAAT box with high specificity and affinity, and it is the major CCAAT-binding activator. All 3 subunits are essential for CCAAT binding. NF-Y plays a role in regulating several cell-cycle regulated genes such as CDC2, CDC25A/B/C, cyclin A2, cyclin B1/B2, and E2F1.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11496978
NCBI GeneID	4802
NCBI Accession #	NP_055038.2
NCBI GenBank Nucleotide #	NM_014223.4
UniProt Accession #	Q13952; Q59GY4; Q5T6K8; Q5T6K9; Q5T6L1; Q5TZR6; Q92869; Q9HBX1; B4DUS6; B4DW63; D3DPV9; F8VWM3
Molecular Weight	50,302 Da
NCBI Official Full Name	nuclear transcription factor Y subunit gamma isoform 2
NCBI Official Synonym Full Names	nuclear transcription factor Y, gamma
NCBI Official Symbol	NFYC
NCBI Official Synonym Symbols	HSM; CBFC; HAP5; CBF-C; NF-YC; H1TF2A
NCBI Protein Information	nuclear transcription factor Y subunit gamma; transactivator HSM-1; transactivator HSM-1/2; CCAAT binding factor subunit C; transcription factor NF-Y, C subunit; CAAT box DNA-binding protein subunit C; nuclear transcription factor Y subunit C; CCAAT trans
UniProt Protein Name	Nuclear transcription factor Y subunit gamma
UniProt Gene Name	NFYC
UniProt Synonym Gene Names	NF-YC
UniProt Entry Name	NFYC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nf-yc-antibody-immunohistochemistry-immunoprecipitation-elisa/211770>