

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

Rabbit anti-NF-YA Antibody, Affinity Purified

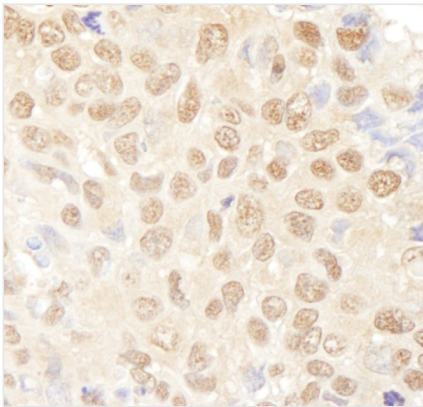
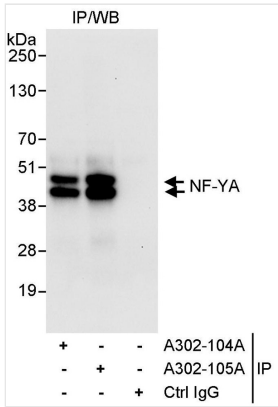
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211768	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

PRODUCT SYNONYMS

NF-YA; Polyclonal Antibody; Rabbit anti-NF-YA Antibody; Affinity Purified; HAP2 CCAAT-binding protein; HAP2; Transcription factor NF-Y; A subunit; nuclear transcription factor Y; alpha; nuclear transcription factor Y subunit alpha; nuclear transcription factor Y subunit A; CAAT box DNA-binding protein subunit A; CCAAT-binding transcription factor subunit B; CBF-B; CBF-A; CAAT-box DNA binding protein subunit A; Nuclear transcription factor Y subunit alpha; anti-NF-YA 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-YA antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Mouse, Rat, Bovine
Immunogen	Between 297 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



IP (Immunoprecipitation)
Detection of human NF-YA 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-YA antibody AAA211768 used for IP at 3 ug/mg lysate. NF-YA was also immunoprecipitated by rabbit anti-NF-YA antibody which recognizes a downstream epitope. For blotting immunoprecipitated NF-YA, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 5 seconds.

IHC (Immunohistochemistry)
Detection of human NF-YA by immunohistochemistry. Sample: FFPE section of human non-small cell lung cancer. Antibody: Affinity purified rabbit anti-NF-YA (Cat. No. AAA211768 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-NF-YA antibody	Nuclear transcription factor Y alpha (NF-YA) 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.
Product Categories/Family for anti-NF-YA antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	11496974
NCBI GeneID	4800
NCBI Accession #	NP_068351.1
NCBI GenBank Nucleotide #	NM_021705.3
UniProt Accession #	P23511; Q8IXU0
Molecular Weight	33,939 Da
NCBI Official Full Name	nuclear transcription factor Y subunit alpha isoform 2
NCBI Official Synonym Full Names	nuclear transcription factor Y, alpha
NCBI Official Symbol	NFYA
NCBI Official Synonym Symbols	HAP2; CBF-A; CBF-B; NF-YA
NCBI Protein Information	nuclear transcription factor Y subunit alpha; HAP2 CCAAT-binding protein; Transcription factor NF-Y, A subunit; CAAT box DNA-binding protein subunit A; CAAT-box DNA binding protein subunit A; nuclear transcription factor Y subunit A; CCAAT-binding transcr
UniProt Protein Name	Nuclear transcription factor Y subunit alpha
UniProt Gene Name	NFYA
UniProt Synonym Gene Names	NF-YA
UniProt Entry Name	NFYA_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://www.aaabiotech.com/polyclonal/nf-ya-antibody-immunohistochemistry-immunoprecipitation-elisa/211768>