

Product datasheet for TA319426

NFYA Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: ELISA: 1:10,000, WB: 1:1,000

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: Anti-NF-Y (A) antibody was produced by repeated immunizations with a synthetic NF-Y (A

subunit) peptide corresponding to a region near the N-terminus of the human protein

conjugated to Keyhole Limpet Hemocyanin (KLH).

Formulation: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Concentration: lot specific

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: nuclear transcription factor Y subunit alpha

Database Link: NP 002496

Entrez Gene 4800 Human

P23511

Synonyms: CBF-A; CBF-B; HAP2; NF-YA

Note: Anti-NF-Y antibody detects NF-Y (a subunit) protein. NF-Y is a highly conserved transcription

factor that 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. NF-subunit A associates with a tight dimer composed of the NF-YB and NF-YC subunits, resulting in a trimer that binds to DNA with high specificity and affinity. Anti-NF-YA Antibody is ideal for

investigators involved in Cell Signaling, Immunology, Cancer, and Signal Transduction

research.

Protein Families: Transcription Factors



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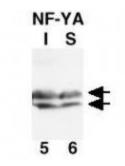
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Protein Pathways: Antigen processing and presentation

Product images:



WB of Rabbit Anti-NF-Y (A subunit) Antibody. Lane 1: CHO-7 cells in the absence (I) of cholesterol. Lane 2: CHO-7 cells in the presence (S) of cholesterol. Load: Equivalent aliquots of chromatin from each sample containing ~50 ug of total protein per lane. Primary antibody: anti-NF-YA antibody at 1:1000 for overnight at 4°C. Secondary antibody: HRP conjugated Goat-anti-Rabbit IgG [H&L] secondary antibody at 1:10,000 for 45 min at RT. Block: 5% BLOTTO overnight at 4°C.