

## 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:	<a href="#">NP_002496</a> <a href="#">Entrez Gene 4800 Human P23511</a>
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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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.