

## NF-YA (K290) polyclonal antibody

Catalog: BS1958

Host: Rabbit

Reactivity: Human, Mouse

### Background:

The CCAAT-binding factor NF-Y is a heteromeric transcription factor that specifically binds to CCAAT sequences in many eukaryotic genes. NF-Y is made up of three subunits, NF-YA, NF-YB and NF-YC. All three components are necessary for DNA binding. In each NF-Y subunit, the segment needed for formation of the NF-Y-DNA complex is conserved from yeast to human. These conserved segments are homologous to the histone-fold motif of eukaryotic histones. The DNA binding domains of the NF-YB and NF-YC subunits have been suggested to interact through a protein-protein histone-fold “handshake” motif in a manner analogous to the histone proteins, H2B and H2A, respectively.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 43 kDa

### Swiss-Prot:

P23511

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

### Applications:

IHC: 1:50~1:200

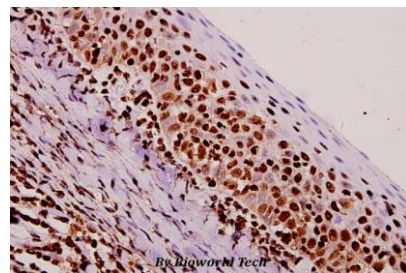
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

NF-YA (K290) polyclonal antibody detects endogenous levels of NF-YA protein.

### DATA:



Immunohistochemistry (IHC) analyzes of NF-YA (K290) pAb in paraffin-embedded human tonsil carcinoma tissue at 1:50.

### Note:

For research use only, not for use in diagnostic procedure.

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