

NF-YB (Q30) polyclonal antibody

Catalog: BS1964

Host: Rabbit

Reactivity: Human, Mouse, Rat

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:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 32 kDa

Swiss-Prot:

P25208

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

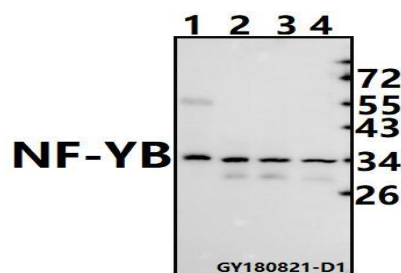
Storage&Stability:

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

Specificity:

NF-YB (Q30) polyclonal antibody detects endogenous levels of NF-YB protein.

DATA:



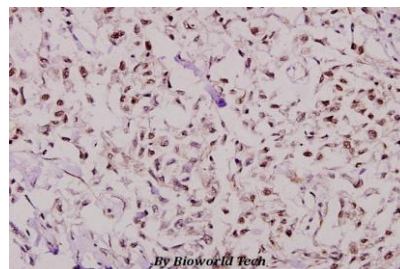
Western blot (WB) analysis of NF-YB (Q30) pAb at 1:500 dilution

Lane1: The Brain tissue lysate of Rat(40ug)

Lane2: SGC7901 whole cell lysate(40ug)

Lane3: A375 whole cell lysate(40ug)

Lane4: Panc1 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of NF-YB (Q30) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

Note:

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

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