

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



NF-YB (Q30) Peptide

Cat No.: BS1964P

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.

Swiss-Prot

P25208

Applications

Blocking

Specificity

This peptide can be used with studies using BS1964 NF-YB (Q30) pAb.

Purification & Purity

Synthetic peptide NF-YB (Q30). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

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

Research Use

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