

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# NFYC polyclonal antibody

Catalog: BS79272 Host: Rabbit Reactivity: Mouse

#### **BackGround:**

This gene encodes one subunit of a trimeric complex forming a highly conserved transcription factor that binds with high specificity to CCAAT motifs in the promoters of a variety of genes. The encoded protein, subunit C, forms a tight dimer with the B subunit, a prerequisite for subunit A association. The resulting trimer binds to DNA with high specificity and affinity. Subunits B and C each contain a histone-like motif. Multiple transcript variants encoding different isoforms have been found for this gene.

#### **Product:**

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

#### **Molecular Weight:**

50KDa

#### **Swiss-Prot:**

Q13952

#### **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 - 1:2000

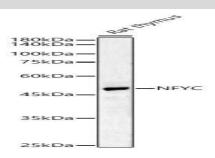
### **Storage&Stability:**

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

#### **Modification:**

Unmodification

#### **DATA:**



Western blot analysis of Rat thymus, using NFYC antibody at 1:440 dilution.<br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per lane.<br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>Detection: ECL Basic Kit.<br/>Exposure time: 180s.

### Note:

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

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