

## YAF2 polyclonal antibody

Catalog: BS60278

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Members of the myelocytomatosis viral oncogene homologue (Myc) family, which include c-Myc, N-Myc and L-Myc, encode transcription factors that play a role in the acceleration of cell cycle progression and cell growth, inhibition of cell differentiation, and initiation of programmed cell death (apoptosis). YY1-associated factor 2, also known as YAF2, is a 180 amino acid protein that binds to c-Myc and inhibits c-Myc-mediated pathways. It also binds to N-Myc, enhancing N-Myc-dependent transcriptional activation. Furthermore, YAF2 interacts with YY1 to antagonize YY1 transactivation of muscle-specific promoters. Localized to the nucleus, YAF2 contains an N-terminal C2-X10-C2 zinc finger and exists as two isoforms.

### Product:

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

### Molecular Weight:

~ 20 kDa

### Swiss-Prot:

Q8IY57

### 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

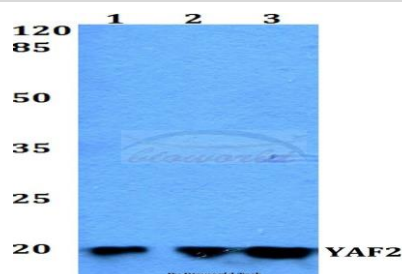
### Storage&Stability:

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

### Specificity:

YAF2 polyclonal antibody detects endogenous levels of YAF2 protein.

### DATA:



Western blot (WB) analysis of YAF2 polyclonal antibody at 1:500 dilution

Lane1: Jurkat whole cell lysate

Lane2: Raw264.7 whole cell lysate

Lane3: H9C2 whole cell lysate

### Note:

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

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