YAF2 polyclonal antibody

| Catalog: | BS60278 | Host: | Rabbit | Reactivity: | Human,Mouse,Rat |

BackGround:

Members of the myeloctyomatosis 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:

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

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).
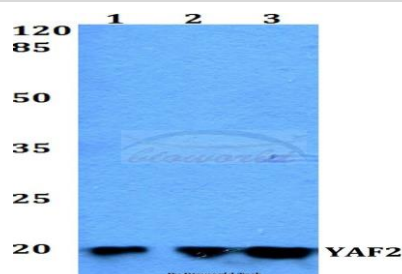
Applications:

WB: 1:500~1:1000

Storage&Stability:

Store at 4 ℃ short term. Aliquot and store at -20 ℃ 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.