

RPAP3 polyclonal antibody

Catalog: BS60239

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The tetratricopeptide repeat (TPR) motif is a degenerate, 34 amino acid sequence found in many proteins and acts to mediate protein-protein interactions in various pathways. At the sequence level, there can be up to 16 tandem TPR repeats, each of which has a helix-turn-helix shape that stacks on other TPR repeats to achieve ligand binding specificity. RPAP3 (RNA polymerase II-associated protein 3) is a 665 amino acid protein that contains seven TRP repeats and is expressed as multiple alternatively spliced isoforms. Existing as a tightly associated component of the RNA polymerase II (Pol II) complex, RPAP3 functions to form an interface between Pol II and scaffolding proteins, thereby playing a role in the regulation of protein complex formation.

Product:

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

Molecular Weight:

~ 76 kDa

Swiss-Prot:

Q9H6T3

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

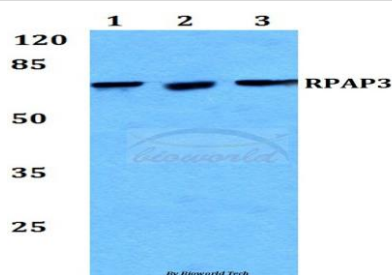
Storage&Stability:

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

Specificity:

RPAP3 polyclonal antibody detects endogenous levels of RPAP3 protein.

DATA:



Western blot (WB) analysis of RPAP3 polyclonal antibody at 1:500 dilution

Lane1: Jurkat whole cell lysate

Lane2: Raw264.7 whole cell lysate

Lane3: Mouse kidney tissue lysate

Note:

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

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