

## PRPF40A polyclonal antibody

Catalog: BS61460

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

FNBP3, Formin-binding protein 3, is a 957 amino acid protein encoded by the human gene PRPF40A. FNBP3 belongs to the PRPF40 family and contains five FF domains and two WW domains. Nuclear proteins harboring both WW and FF protein interaction modules bind to splicing factors as well as RNA polymerase II and may serve to link transcription with splicing. Through the WW domains, FNBP3 will bind to the Formin proline-rich regions. Also known as Pre-mRNA-processing factor 40 homolog A, FNBP3 binds to WASL/N-WASP (Neuronal Wiskott-Aldrich syndrome protein) complex and suppresses its translocation from the nucleus to the cytoplasm, thereby inhibiting its cytoplasmic function. FNBP3 is widely expressed in most tissues and is localized to the nuclear speckles.

### Product:

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

### Molecular Weight:

~ 108 kDa

### Swiss-Prot:

O75400

### 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

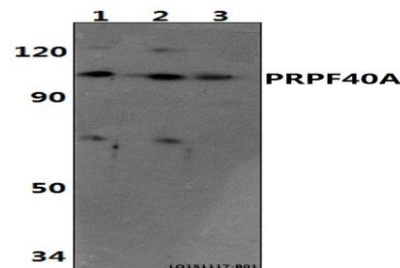
### Storage&Stability:

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

### Specificity:

PRPF40A polyclonal antibody detects endogenous levels of PRPF40A protein.

### DATA:



Western blot (WB) analysis of PRPF40A polyclonal antibody at 1:500 dilution

Lane1:Hela whole cell lysate(40ug)

Lane2:The Brain tissue lysate of Rat(30ug)

Lane3:The Brain tissue lysate of Mouse(30ug)

### Note:

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

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