

## BAF53 (W237) polyclonal antibody

Catalog: BS1910

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

The SWI/SNF complex regulates gene expression via ATP-dependent chromatin remodeling. Brm (SNF2-a), Brg-1 (SNF2-b), Ini1 (integrator interactor 1, SNF5), BAF53 (ARPN $\beta$ ), BAF57, BAF155 (SRG3), and BAF170 make up the functional core. BAF53 homologues from yeast to humans contain a conserved N-terminal motif, which contains residues at serine 2 and tyrosine 6, which play important roles in BAF53 activity. The BAF53 protein shuttles between the nucleus and cytoplasm. BAF53 also forms a complex with TIP49 and TIP48, which mediates c-Myc oncogenic activity.

### Product:

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

### Molecular Weight:

~ 53 kDa

### Swiss-Prot:

O96019

### 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

IHC: 1:50~1:200

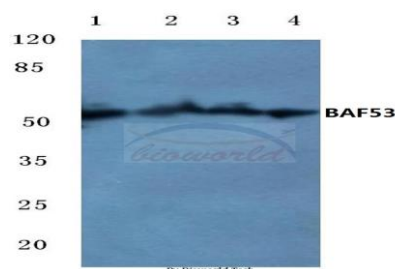
### Storage&Stability:

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

### Specificity:

BAF53 (W237) polyclonal antibody detects endogenous levels of BAF53 protein.

### DATA:



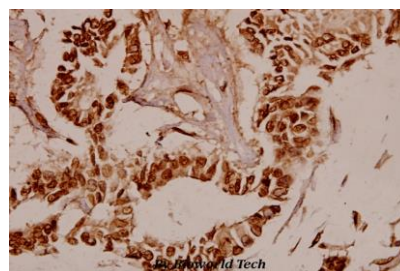
Western blot (WB) analysis of BAF53 (W237) polyclonal antibody at 1:500 dilution

Lane1: Jurkat cell lysate

Lane2: Raw264.7 cell lysate

Lane3: PC12 cell lysate

Lane4: H9C2 cell lysate



Immunohistochemistry (IHC) analyzes of BAF53 (W237) pAb in paraffin-embedded human breast carcinoma tissue at 1:50.

### Note:

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

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