

## SNF5 polyclonal antibody

Catalog: BS91264

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

The SWI-SNF complex is involved in the activation of transcription via the remodeling of nucleosome structure in an ATP-dependent manner. Brm (also designated SNF2 $\alpha$ ) and Brg-1 (also designated SNF2 $\beta$ ) are the ATPase subunits of the mammalian SWI-SNF complex. Brm, Brg-1, Ini1 (integrase interactor 1, also designated SNF5), BAF155 (also designated SRG3) and BAF170 are thought to comprise the functional core of the SWI-SNF complex. Addition of Ini1, BAF155 and BAF170 to Brg-1 appears to increase remodeling activity. Other complex subunits are thought to play regulatory roles. hSNF2L and hSNF2H both appear to be homologs of Drosophila ISWI, a Brm related ATPase that is present in chromatin remodeling complexes other than SWI/SNF, including the NURF (nucleosome remodeling factor).

### Product:

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

### Molecular Weight:

44 kDa

### Swiss-Prot:

Q12824(Human) Q9Z0H3(Mouse)

### Purification&Purity:

ProA affinity purified

### Applications:

WB:1:500-1:1,000

IHC:1:50-1:100

FC:1:50-1:100

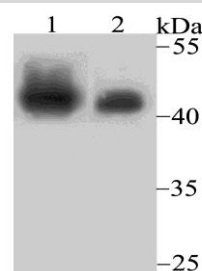
### Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

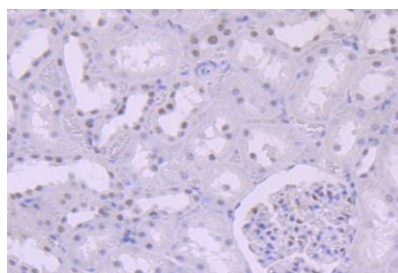
### Specificity:

SNF5 polyclonal antibody detects endogenous levels of SNF5 protein.

### DATA:



Western blot analysis of SNF5 on Daudi cell and mouse lymph node tissue lysates using anti-SNF5 antibody at 1/500 dilution.



Immunohistochemical analysis of paraffin-embedded rat kidney tissue using anti-SNF5 antibody. Counter stained with hematoxylin.

### Note:

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

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