

## NKRF mouse monoclonal antibody

Catalog: MB4030

Host: Mouse

Reactivity: Human, Mouse

### BackGround:

NF- $\kappa$ B Repressing Factor (NKRF) is a constitutively expressed transcription factor that binds to the negative regulatory element within the promoter region of many genes that are transactivated by NF- $\kappa$ B (1). Indeed, research studies have found NKRF to repress transcription of IL-8/CXCL8, iNOS, CXCL10, and IFN- $\gamma$  (2-4). In addition to regulating the expression of pro-inflammatory factors, NKRF has been shown to play a role in cell survival in the context of proteotoxic stress, through the regulation of rRNA processing and ribosome biogenesis (5).

### Product:

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

### Molecular Weight:

~ 90 kDa

### Swiss-Prot:

O15226

### Purification&Purity:

The antibody was affinity-purified from mouse ascites fluids or tissue culture supernatant by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB 1:2000

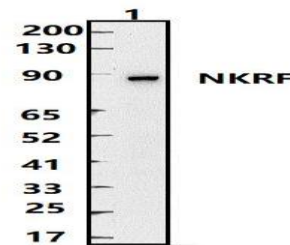
### Storage&Stability:

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

### Isotype:

IgG2a

### DATA:



Western blot (WB) analysis of NKRF mouse monoclonal antibody at 1:500 dilution

Lane1:A549 whole cell lysate(30ug)

### Note:

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

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