

## phospho-NLRC4(Ser-533) monoclonal antibody

Catalog: MB22091

Host: Rat

Reactivity: Human, Mouse

### BackGround:

NLRC4 is a cytosolic NOD (nucleotide binding and oligomerization domain)-like receptor (NLR) that can trigger inflammasome formation in response to bacterial flagellin, an immunodominant antigen in the intestine.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

116.7kDa

### Swiss-Prot:

Q3UP24

### Purification&Purity:

The antibody was affinity-purified from rat ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1/500 - 1/2000 IF: 1/200 - 1/1000

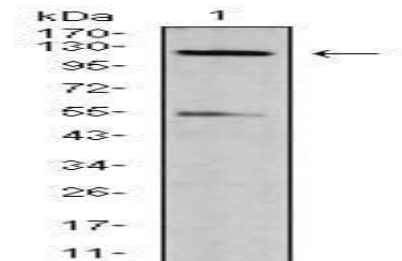
### Storage&Stability:

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

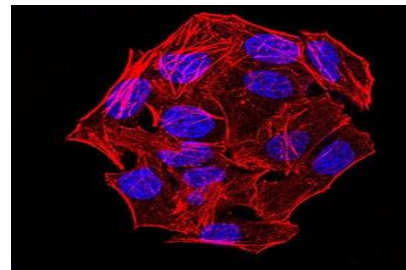
### Isotype:

Rat IgG2b

### DATA:



Western blot analysis using phospho-NLRC4(Ser-533) rat mAb against NIH/3T3 (1) cell lysate.



Immunofluorescence analysis of HeLa cells using phospho-NLRC4(Ser-533) rat mAb. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.

### Note:

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

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