

## NFκB-p65 (G530) polyclonal antibody

Catalog: BS1257

Host: Rabbit

Reactivity: Human,Rat,Mouse

### BackGround:

p65 is a subunit of the nuclear factor kappa B. The transcription factor NFκB is widely recognized as a critical mediator of immune and inflammatory responses. In most cell types, NFκB is found in the cytoplasm where it is associated with an inhibitory protein in many tissues. A high proportion of spontaneous NIH/3T3 transformants over-express c-Met and by transfection analysis the c-Met proto-oncogene has been shown to exhibit transforming activity.

### Product:

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

### Molecular Weight:

~ 65 kDa

### Swiss-Prot:

Q04206

### 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

IF: 1:50~1:200

IP: 1:50~1:200

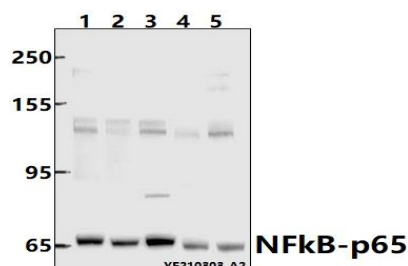
### Storage&Stability:

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

### Specificity:

NFκB-p65 (G530) polyclonal antibody detects endogenous levels of NFκB-p65 protein.

### DATA:



Western blot (WB) analysis of NFκB-p65 pAb at 1:500 dilution

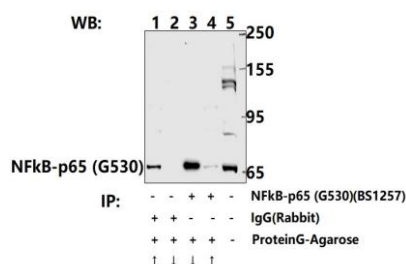
Lane1:A549 whole cell lysate(40ug)

Lane2:HCT116 whole cell lysate(40ug)

Lane3:MCF-7 whole cell lysate(40ug)

Lane4:C6 whole cell lysate(40ug)

Lane5:CT-26 whole cell lysate(40ug)

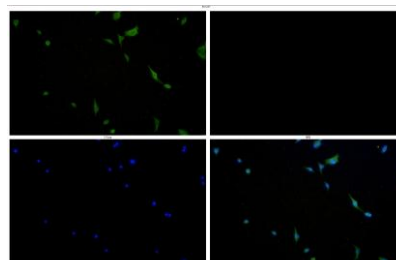


Immunoprecipitation of MCF-7 cell lysates using NFκB-p65 (G530)

pAb (Sepharose Bead Conjugate)#BD0048 (lane 3 and lane 4) and

Nonspecific IgG Control (Sepharose Bead Conjugate)#BD0048 (lane 1 and lane 2). Lane 5 is 30% input. The western blot was probed using

NFκB-p65 (G530) pAb #BS1257.



Immunofluorescence analysis of C6 cells using NFκB-p65 (G530) antibody at dilution of 1:50.

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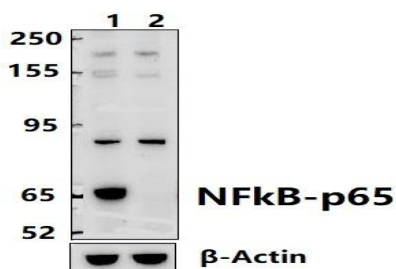
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Western blot (WB) analysis of NfκB-p65 pAb at 1:1000 dilution

Lane1:A549 whole cell lysate(40ug)

Lane2:NfκB-p65 knockout A549 whole cell lysate(40ug)

**Note:**

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

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