NFkB-p65 (G530) polyclonal antibody

Catalog: BCP01186 Host: Rabbit Reactivity: Human,Rat,Mouse

BackGround:

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

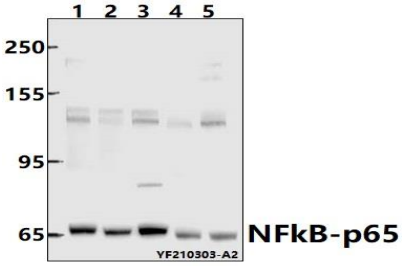
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ 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 NfkB-p65 pAb at 1:500 dilution

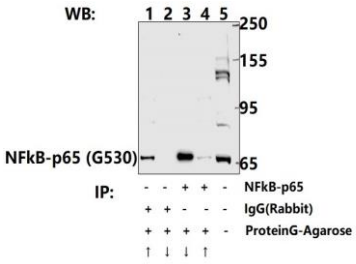
Lane1:A549 whole cell lysate(40ug)

Lane2:HCT116 whole cell lysate(40ug)

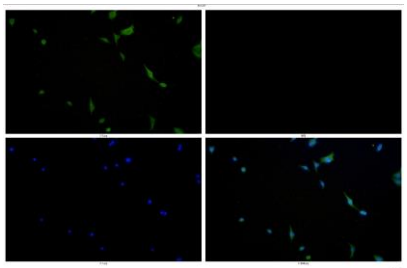
Lane3:MCF-7 whole cell lysate(40ug)

Lane4:C6 whole cell lysate(40ug)

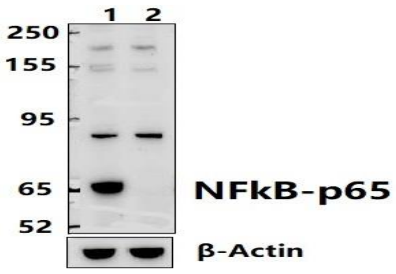
Lane5:CT-26 whole cell lysate(40ug)



Immunoprecipitation of MCF-7 cell lysates using NFkB-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 NFkB-p65 (G530) pAb.



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



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

Lane1:A549 whole cell lysate(40ug)

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

Note:

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

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