NFkB-p65 (L523) polyclonal antibody

Catalog: BS1256 Host: Rabbit Reactivity: Human

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

IHC: 1:50~1:200

IF: 1:100~1:500

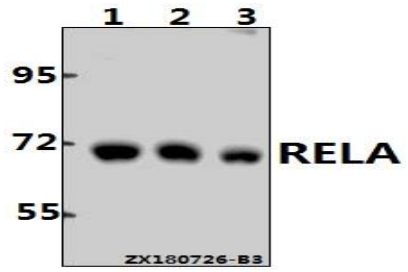
Storage&Stability:

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

Specificity:

NFκB-p65 (L523) polyclonal antibody detects endogenous levels of NFκB-p65 protein.

DATA:

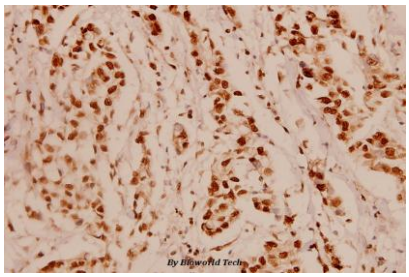


Western blot (WB) analysis of NFκB-p65 (L523) pAb at 1:500 dilution

Lane1:MCF-7 whole cell lysate(40ug)

Lane2:A549 whole cell lysate(40ug)

Lane3:A2780 whole cell lysate(40ug)

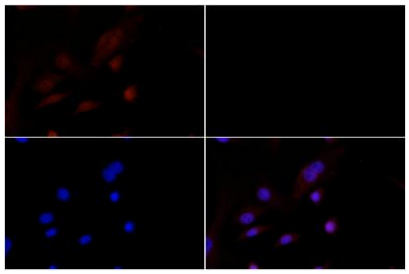


Immunohistochemistry (IHC) analyzes of NFkB-p65 (L523) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

Western blot (WB) analysis of NFkB-p65 (L523) pAb at 1:1000 dilution

Lane1:A549 whole cell lysate(40ug)

Lane2:RELA knockout A549 whole cell lysate(40ug)



Immunofluorescence analysis of NIH-3T3 cells using NFkB-p65 (L523) pAb at dilution of 1:200 (40x lens).

Note:

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

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