

NFκB-p65 (phospho-S276) polyclonal antibody

Catalog: BS4135

Host: Rabbit

Reactivity: Human, Mouse, Rat

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:

1 mg/ml in Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.2.

Molecular Weight:

~ 60, 75 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

IP: 1:50~1:200

Storage & Stability:

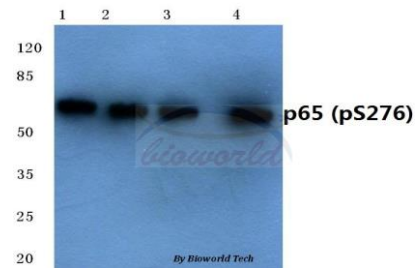
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

p-NFκB-p65 (S276) polyclonal antibody detects endoge-

nous levels of NFκB-p65 protein only when phosphorylated at Ser276.

DATA:

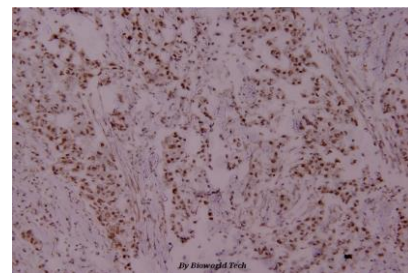


Western blot (WB) analysis of p-NFκB-p65 (S276) polyclonal antibody at 1:500 dilution

Lane 1: Hela cell lysate treated with TNFα

Lane 2: Mouse kidney tissue lysate

Lane 3: PC12 cell lysate treated with UV



Immunohistochemistry (IHC) analysis of p-NFκB-65 (S468) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

Note:

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

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