

NFkB p105/p50 polyclonal antibody

Catalog: BS90939

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Proteins encoded by the v-Rel viral oncogene and its cellular homolog, c-Rel, are members of a family of transcription factors that include the two subunits of the transcription factor NF B (p50 and p65) and the Drosophila maternal morphagen, dorsal. These proteins share sequence homology over a region of 300 amino acids at their NH₂-terminus, the region that contains their DNA binding and dimerization domains. The DNA binding activity of NF B is activated and rapidly transported from the cytoplasm to the nucleus in cells exposed to mitogens or growth factors. cDNAs encoding precursors for two distinct proteins have been described. These proteins, designated p105 and p100, are highly related but map on different chromosomes. The p105 (p110) precursor contains p50 at its N-terminus and a C-terminal region that when expressed as a separate molecule, designated PdI, binds to p50 and regulates its activity.

Product:

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

Molecular Weight:

50/105 kDa

Swiss-Prot:

P19838(Human) P25799(Mouse) Q63369(Rat)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:1,000-1:5,000

IHC:1:50-1:200

Storage&Stability:

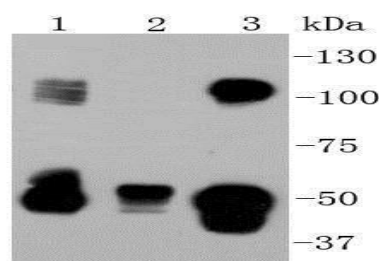
Store at +4 °C after thawing. Aliquot store at -20 °C or

-80 °C. Avoid repeated freeze / thaw cycles.

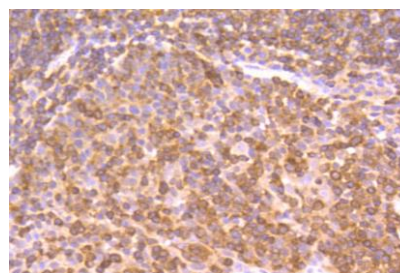
Specificity:

NFkB p105/p50 polyclonal antibody detects endogenous levels of NFkB p105/p50 protein.

DATA:



Western blot analysis of NFkB p105/p50 on different lysates using anti-NFkB p105/p50 antibody at 1/1,000 dilution. Positive control: Lane 1: PC-12 Lane 2: NIH/3T3 Lane 3: Hela



Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-NFkB p105/p50 antibody. Counter stained with hematoxylin.

Note:

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

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