

RelB polyclonal antibody

Catalog: BS91165

Host: Rabbit

Reactivity: Human

Background:

The NF κ B transcription factor was originally identified as a protein complex consisting of a DNA binding subunit and an associated protein. The DNA binding subunit is functionally related to c-Rel p75 and Rel B p68. The p50 subunit was initially believed to be a functionally unique protein derived from the amino terminus of a precursor designated p105. A second protein designated p52 (previously referred to as p49) has been identified that can act as an alternative NF κ B subunit. Rel B does not bind with high affinity to NF κ B sites, but heterodimers between Rel B and p50 bind with an affinity comparable to that of p50 NF κ B homodimers. However, Rel B/p50 heterodimers, in contrast to NF κ B heterodimers, transactivates transcription of promoters containing κ B binding sites.

Product:

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

Molecular Weight:

62 kDa

Swiss-Prot:

Q01201(Human)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:1,000

ICC:1:50-1:200

IHC:1:50-1:200

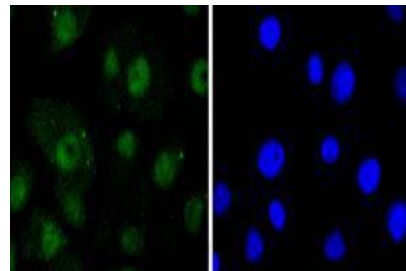
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

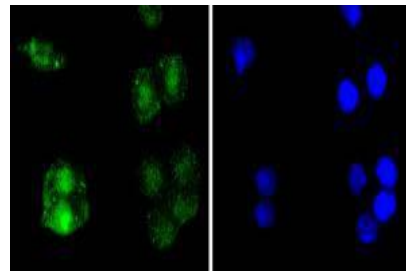
Specificity:

RelB polyclonal antibody detects endogenous levels of RelB protein.

DATA:



ICC staining RelB in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining RelB in SW480 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Note:

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

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