

## Rel B (S552) polyclonal antibody

Catalog: BS70007

Host: Rabbit

Reactivity: Human, Mouse

### BackGround:

The NFκB 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 NFκB subunit. Rel B does not bind with high affinity to NFκB sites, but heterodimers between Rel B and p50 bind with an affinity comparable to that of p50 NFκB homodimers. However, Rel B/p50 heterodimers, in contrast to NFκB heterodimers, transactivates transcription of promoters containing κB binding sites.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### Molecular Weight:

~ 70 kDa

### Swiss-Prot:

Q01201

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:2000

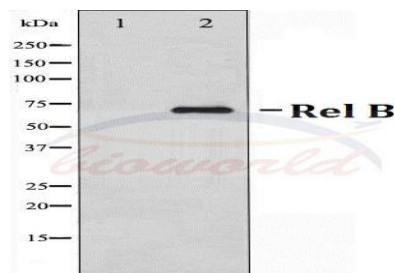
### Storage&Stability:

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

### Specificity:

Rel B (S552) polyclonal antibody detects endogenous levels of Rel B protein.

### DATA:



Western blot analysis of Rel B expression in HepG2 cell lysates. The lane on the left is treated with the antigen-specific peptide.

### Note:

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

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