c-Rel (N497) polyclonal antibody

Catalog: BS1314 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

c-Rel is the cellular cognate of v-Rel, the avian reticulo-endotheliosis virus strain T transforming gene. v-Rel encodes a phosphoprotein that is located in the cytoplasm of transformed spleen cells and in the nucleus of non-transformed fibroblasts, in contrast to the c-Rel protein, which is cytoplasmic. c-Rel has been shown to represent a constituent of the κB site binding transcription factor NFκB, which plays a crucial role in the expression of immunoglobulin κ light chain gene. In contrast to c-Rel, v-Rel is truncated in its C-terminal transactivation domain and does not appear to function as a transcriptional transactivator.

Product:

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

Molecular Weight:

~ 68 to 78 kDa

Swiss-Prot:

Q04864

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

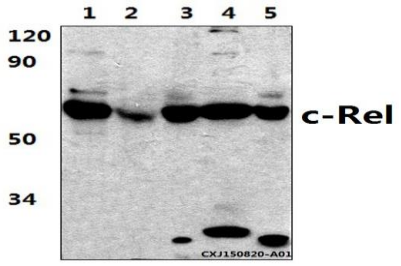
Storage&Stability:

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

Specificity:

c-Rel (N497) polyclonal antibody detects endogenous levels of Rel protein.

DATA:



Western blot (WB) analysis of c-Rel (N497) polyclonal antibody at 1:500 dilution

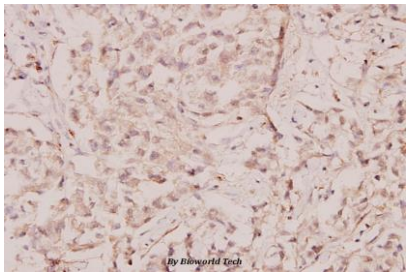
Lane1:HEK293T whole cell lysate(40ug)

Lane2:RAW264.7 whole cell lysate(40ug)

Lane3:H9C2 whole cell lysate(40ug)

Lane4:NIH-3T3 whole cell lysate(40ug)

Lane5:Hela whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of c-Rel (N497) 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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