
anti-NF κ B p65

Cat #: HM1240
Rabbit polyclonal IgG
0.2 μ g/ μ l, store at 4 °C

For research use only

BACKGROUND

NF- κ B transcription factors are a family of structurally-related proteins that are involved in the control of a variety of cellular processes, such as growth, development, and the inflammatory response. NF κ B comprises of subunits of p50 (NF κ B1) or p52 (NF κ B2) and p65 (RelA). The p50/p65 heterodimer is the most abundant form of NF κ B. Both proteins specifically bind to DNA sequences that are similar to the 10 bp κ B sequence in the immunoglobulin κ light chain enhancer. This same sequence is also present in a number of other cellular and viral enhancers. NF κ B is activated and rapidly transported from the cytoplasm to the nucleus in cells exposed to mitogens or growth factors.

SPECIFICITY

This antibody specifically reacts with p65 of human origin.

The antibody can be used in Western blotting, immunoprecipitation and immunohistochemistry.

IMMUNOGEN

Full length recombinant human p65 protein.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES

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