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Bhubaneswar, Odisha - 751024, INDIA

11-6002: Polyclonal Antibody to p65

Clonality: Polyclonal

Application: WB

Reactivity: Human

Gene: RELA

Gene ID: 5970

Uniprot ID: Q04206

Format: Purified

Alternative Name : RELA,NFKB3 Isotype : Rabbit IgG

Immunogen Information: A partial length recombinant p65 protein (amino acids 1-200) was used as the immunogen for this

antibody.

Description

P65 is a subunit of the NF-KappaB, a second messenger, which activates the transcription of a number of genes in multiple tissues. It is a ubiquitously expressed protein that can bind to the kB site alone. In addition, p65 is shown to be the subunit responsible for providing transcriptional activity of the NF-kB (p65-p50) heterodimeric complex. The inhibitory effect of I-KappaB upon NF-KappaB in the cytoplasm is exerted primarily through the interaction with P65. It shows a weak DNA binding site, which could contribute directly to DNA binding in the NF-KappaB complex.

Product Info

Amount : $25 \mu g / 100 \mu g$

Purification: Protein A Chromatography

Content: 25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

Storage condition:

Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Western blot analysis: 2-4 µg/ml

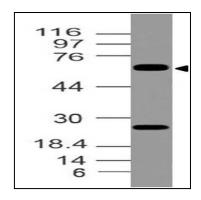


Fig-1: Western blot analysis of P65. Anti-P65 antibody (11-6002) was used at 2 μ g/ml on Daudi lysate.