

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 µg / 100 µg
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

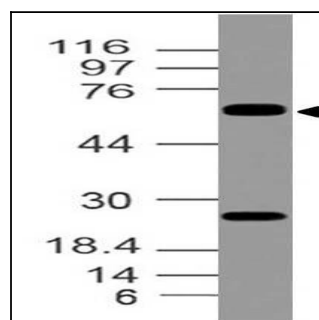


Fig-1: Western blot analysis of P65. Anti-P65 antibody (11-6002) was used at 2 µg/ml on Daudi lysate.