

## 11-6002: Polyclonal Antibody to p65

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	RELA
<b>Gene ID :</b>	5970
<b>Uniprot ID :</b>	Q04206
<b>Format :</b>	Purified
<b>Alternative Name :</b>	RELA,NFKB3
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	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

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein A Chromatography
<b>Content :</b>	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.
<b>Storage condition :</b>	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

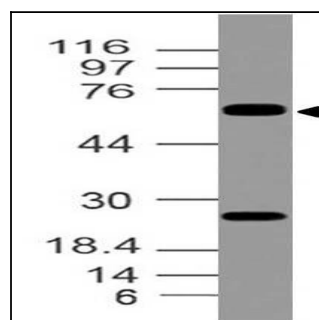


Fig-1: Western blot analysis of P65. Anti-P65 antibody (11-6002) was used at 2 µg/ml on Daudi lysate.