# NFkB-p65 Polyclonal Antibody

Catalog Number: E-AB-14244



*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

**Reactivity** Human, Mouse

Immunogen Recombinant protein of human RELA

Host Rabbit
Isotype IgG

**Purification** Affinity purification

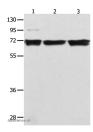
**Conjugation** Unconjugated

**Formulation** PBS with 0.05% sodium azide, 50% glycerol, PH7.3

**Applications** Recommended Dilution

**WB** 1:500-1:2000

### Data



Western Blot analysis of 293T, K562 and Jurkat cell using NF $\kappa$ B-p65 Polyclonal Antibody at dilution of 1:500

Calculated Mw:60kDa

## **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

### **Background**

NF-kappa-B is a ubiquitous transcription factor involved in several biological processes. It is held in the cytoplasm in an inactive state by specific inhibitors. Upon degradation of the inhibitor, NF-kappa-B moves to the nucleus and activates transcription of specific genes. NF-kappa-B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF-kappa-B is NFKB1 complexed with the product of this gene, RELA. Four transcript variants encoding different isoforms have been found for this gene.

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