

NFκB-p65 Polyclonal Antibody

Catalog No. E-AB-14244

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

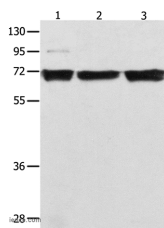
Description

| | |
|---------------------|---|
| Reactivity | Human, Mouse |
| Immunogen | Recombinant protein of human RELA |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Buffer | PBS with 0.05% sodium azide and 50% glycerol, PH7.4 |

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western Blot analysis of 293T, K562 and Jurkat cell using NFκB-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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