

## NFκB-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
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:500-1:2000



Western Blot analysis of 293T, K562 and Jurkat cell using  
NFκB-p65 Polyclonal Antibody at dilution of 1:500

**Calculated-MW:60 kDa**

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

**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 NFκB1 or NFκB2 bound to either REL, RELA, or RELB. The most abundant form of NF-kappa-B is NFκB1 complexed with the product of this gene, RELA. Four transcript variants encoding different isoforms have been found for this gene.