

**Cat. No:** ABP10776  
**Conjugate:** Unconjugated  
**Size:** 100 ug  
**Clone:** Poly  
**Concentration:** 1mg/ml  
**Host:** Rb  
**Isotype:** IgG  
**Reactivity:** Hu, Ms, Rt  
**Applications:** IHC-p, ELISA  
**Molecular Weight:** 65 kDa  
**Purification:** Affinity purification  
**Synonyms:** NFKB3; RELA

**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-kappaB moves to the nucleus and activates transcription of specific genes. NF-kappa-B is composed of NFKB1 or NFKB2 bound to either REL, NFKB-P65, or RELB. The most abundant form of NF-kappa-B is NFKB1 complexed with the product of this gene, NFKB-P65. Four transcript variants encoding different isoforms have been found for this gene.

**Form:** liquid  
**Buffer:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3, BSA.

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