

## Product Data Sheet: Phospho-NFκB-p65 (S529)

**Cat. No:** ABP10781

Conjugate: Unconjugated

Size: 100 ug
Clone: Poly

**Concentration:** 1mg/ml

Host: Rb Isotype: IgG

**Reactivity:** Hu, Ms

**Applications:** WB, IHC-p, ELISA

Molecular Weight: "65 kDa"

**Purification:** Affinity purification

Synonyms: NFKB3; RELA

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

**Background:** 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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