

Product Data Sheet: Phospho-NFKB-P65-(T505)

Cat. No: ABP-0190

Conjugate: Unconjugated

Size: 100 ug

Clone: Poly

Concentration: 1mg/ml

Host: Rb

Host: Rb Isotype: IgG

A phospho specific peptide corresponding to residues surrounding Thr505 of

human NFKB-p65

Reactivity: Hu

Applications: WB: 1:1000 **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.

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