

Product Data Sheet: Phospho-NFκB-p65 (S276)

Cat. No: ABP-0622

Conjugate: Unconjugated

Size: 100 ug
Clone: Poly
Concentration: 1mg/ml
Host: Rb

Isotype: IgG

A phospho specific peptide corresponding to residues surrounding Ser276 of

human NFKB-p65

Reactivity: Hu, Ms, Rt **Applications:** WB 1:1000 **Molecular Weight:** 60 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-kappa¬-B moves to the nucleus and

Background: 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, 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.

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