

## Product Data Sheet: Phospho-NFκB-p65 (T254)

**Cat. No:** ABP-0122

Conjugate: Unconjugated

Size: 100 ug

Clone: Poly

Concentration: 1mg/ml

Host: Rb

Isotype: IgG

A phospho specific peptide corresponding to residues surrounding Thr254 of

human NFKB-p65

Reactivity: Hu, Ms, Rt

**Applications:** Western Blotting 1:1000

Molecular Weight: 65 kDa

**Purification:** Affinity purification **Synonyms:** p65; 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

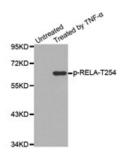
bound to either REL, NFKB-P65, or RELB. The most abundant form of NF-kappa-B is NFKB1 complexed with the product of this gene, NFKB-P65. Four transcript

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.



Western blot analysis of extracts from T3T cells, using Phospho-NFKB-p65 (Thr254) antibody.

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