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Phospho-NF-kB p65(S536) Polyclonal Antibody

Cat #: G-AB-12517

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
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 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, RELA. Four transcript variants encoding different isoforms have been found for this gene.

Gene ID: 5970

Accession #:

Immunogen: A phospho specific peptide corresponding to residues surrounding S536 of human NF-kB p65

Conjugation: Unconjugated

Swissprot: Q04206

Calculated Molecular Weight: 58 kDa/59 kDa/60 kDa

Observed Molecular Weight: 60 kDa/70 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:2000

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