Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: NFkB-p65 (Phospho-Ser468) Antibody

Catalog Number: A7170

> Reactivity: Human, Mouse, Rat

Applications: WB, IHC-p, IF(paraffin section), IP, ELISA

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. **Dilutions:**

Immunoprecipitation: 2-5 ug/mg lysate. ELISA: 1/20000. Not yet tested in

other applications.

Modification: Phospho Specific

> Source: Polyclonal Rabbit

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human NF-kappaB p65 around the phosphorylation site of Ser468. AA

range:435-484

Concentration: 1 mg/ml

Gene Name: **RELA**

Protein Name: Transcription factor p65

Other Name: RELA; NFKB3; Transcription factor p65; Nuclear factor NF-kappa-B p65

subunit; Nuclear factor of kappa light polypeptide gene enhancer in B-

cells 3

Human Swiss Prot No.: Q04206

> Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

> > azide.

Specificity: Phospho-NFkB-p65 (S468) Polyclonal Antibody detects endogenous

levels of NFkB-p65 protein only when phosphorylated at S468.

Storage and Stability: -20°C/1 year