

## **Product Data Sheet**

## NF-kappaB p65 Blocking Peptide

Catalog # Source Reactivity Applications

CBP3311 Synthetic H, M, R, B, P BL

Description The peptide is used to block Anti-NF-kappaB p65 Antibody (#CPA3311) reactivity.

Form Lyophilized powder

Gene Symbol RELA

Alternative Names NFKB3; Transcription factor p65; Nuclear factor NF-kappa-B p65 subunit; Nuclear

factor of kappa light polypeptide gene enhancer in B-cells 3

Entrez Gene 5970 (Human); 19697 (Mouse)

SwissProt Q04206 (Human); Q04207 (Mouse)

Purity >85%

Quality Control The quality of the peptide was evaluated by reversed-phase HPLC and by mass

spectrometry.

Directions for Use Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to

antibody) and incubate the mixture at 4°C for overnight or at room temperature for

2 hours.

**Storage/Stability** Shipped at 4°C. Store at -20°C for one year.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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