Anti-NFκB p65（Phospho-Ser536）Rabbit Polyclonal Antibody

Catalog No.	EM41523-01	EM41523-02
Size	50μl	100μl

Species reactivity **Human Mouse Rat** ***Molecular Weight:*** **75KD**

Background:NFKB1 (MIM 164011) or NFKB2 (MIM 164012) is bound to REL (MIM 164910), RELA, or RELB (MIM 604758) to form the NFKB complex. The p50 (NFKB1)/p65 (RELA) heterodimer is the most abundant form of NFKB. The NFKB complex is inhibited by I-kappa-B proteins (NFKBIA, MIM 164008 or NFKBIB, MIM 604495), which inactivate NFKB by trapping it in the cytoplasm.

Specificity: Phospho-NF- kappaB p65 (Ser536) Antibody detects endogenous levels of NF- kappaB p65 only when phosphorylated at Serine 536

Immunogen: A synthesized peptide derived from human NF- kappaB p65 around the phosphorylation site of Serine 536

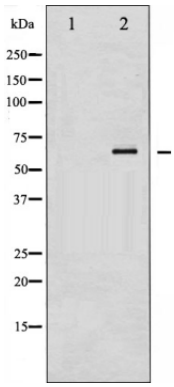
Application: **WB 1:1000-1:3000 IHC: 1:50-1:200**

Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid ,1mg/ml

Storage buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage: Store at -20°C. Do not aliquot the antibody.



Western blot analysis of NF- kappaB p65 phosphorylation expression in IL-1 treated Raw264.7 whole cell lysates,The lane on the left is treated with the antigen-specific peptide.