

NF- $\kappa$ B p65 (Phospho-Ser529) Rabbit mAb

Catalog No: #14133

Package Size: #14133-1 50ul #14133-2 100ul

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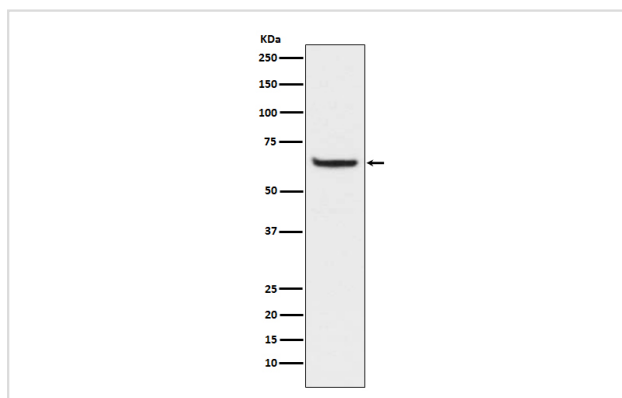
## Description

Product Name	NF- $\kappa$ B p65 (Phospho-Ser529) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB FC IP
Species Reactivity	Human
Specificity	Phospho-NF- $\kappa$ B p65 (S529) Antibody detects endogenous levels of total Phospho-NF- $\kappa$ B p65 (S529)
Immunogen Description	A synthesized peptide derived from human NF- $\kappa$ B p65
Other Names	NFKB3, Nuclear factor NF-kappa-B p65 subunit, RELA, TF65, Transcription factor p65, p65
Accession No.	Uniprot:Q04206
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Calculated MW	65kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 $\Lambda$ C short term. Store at -20 $\Lambda$ C long term. Avoid freeze / thaw cycle.

## Application Details

WB:1:500~1:2000FC:1:50IP:1:50

## Images



Western blot analysis of Phospho-NF- $\kappa$ B p65 (S529) expression in HeLa cell lysates treated with Calyculin A and TNF-alpha.

## Product Description

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.

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Note: This product is for in vitro research use only