

## Product Datasheet

# Phospho-NF- kappaB p65 (Ser276) Antibody



Catalog No: CY6367

Reactivity: Human, Mouse, Rat

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Isotype: Rabbit IgG

Applications: WB, IHC, IP

### Information

**UniProt ID:** Q04206

**All Names:** NFKB3, Nuclear factor NF-kappa-B p65 subunit, RELA, TF65, Transcription factor p65, p65

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 65kDa

### Application

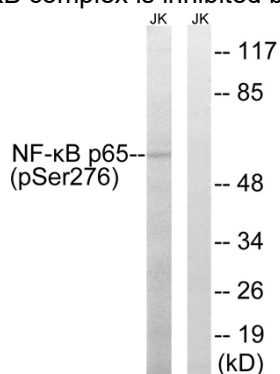
WB 1:500-1:2000

IHC 1:50-1:200

IP

### 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 (NFKB



Western blot analysis of extracts from HeLa cells. Line1: Using NF-kB p65 (Phospho-Ser276) Antibody; Line2: The same antibody preincubated with synthesized non-phospho- peptide; Line3: The same antibody preincubated with synthesized phosphopeptide.

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