#### **Product Datasheet**

# Phospho-NF- kappaB p65 (Ser529) Antibody



Catalog No: CY6371 Reactivity: Human, Mouse www.abways.com

Isotype: Rabbit IgG Applications: WB,IHC

#### 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

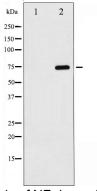
Molecular Wt.: 75kDa

## Application

WB 1:500-1:2000 IHC 1:50-1:200

### 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 NF- kappaB p65 phosphorylation expression in TNF- $\alpha$  treated MDA-MB-231 whole cell lysates,The lane on the left is treated with the antigen-specific peptide.

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