

Phospho-RELA-S276

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100 IF 1:20 - 1:50

Calculated MW: 60kDa

Observed MW: Refer to Figures

Immunogen:

A phospho specific peptide corresponding to residues surrounding S276 of human RELA

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

bkops

Synonym:

p65; NFKB3;

Catalog #: AP0123

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5970

Isotype: IgG

Swiss Prot: Q04206

Purity: Affinity purification

For research use only.

Background:

NF-kappa-B is a ubiquitous transcription factor involved in several biological processes. It is held in the cytoplasm in an inactive state by specific inhibitors. Upon degradation of the inhibitor, NF-kappa-B moves to the nucleus and activates transcription of specific genes. NF-kappa-B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF-kappa-B is NFKB1 complexed with the product of this gene, RELA. Four transcript variants encoding different isoforms have been found for this gene.

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