

**Product Name: Phospho-NF-KB p65 (Ser536) Rabbit Polyclonal Antibody**  
**Catalog #: APRab00827**

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## Summary

|                        |                                                       |
|------------------------|-------------------------------------------------------|
| <b>Production Name</b> | Phospho-NF-KB p65 (Ser536) Rabbit Polyclonal Antibody |
| <b>Description</b>     | Rabbit Polyclonal Antibody                            |
| <b>Host</b>            | Rabbit                                                |
| <b>Application</b>     | WB,IHC-F,IHC-P,ICC/IF,IP,ELISA                        |
| <b>Reactivity</b>      | Human,Mouse,Rat,Monkey                                |

## Performance

|                     |                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>  | Unconjugated                                                                                   |
| <b>Modification</b> | Phosphorylated                                                                                 |
| <b>Isotype</b>      | IgG                                                                                            |
| <b>Clonality</b>    | Polyclonal                                                                                     |
| <b>Form</b>         | Liquid                                                                                         |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.       |
| <b>Buffer</b>       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3. |
| <b>Purification</b> | Affinity Purification                                                                          |

## Immunogen

|                          |                                                        |
|--------------------------|--------------------------------------------------------|
| <b>Gene Name</b>         | RELA                                                   |
| <b>Alternative Names</b> | NFKB3; RELA; TF65; Transcription factor p65; p65; NFkB |
| <b>Gene ID</b>           | 5970                                                   |
| <b>SwissProt ID</b>      | Q04206.                                                |

## Application

|                         |                                                                         |
|-------------------------|-------------------------------------------------------------------------|
| <b>Dilution Ratio</b>   | WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200 IP: 1:20 ELISA: 1:10000 |
| <b>Molecular Weight</b> | Calculated MW: 60 kDa; Observed MW: 60 kDa                              |

## Background

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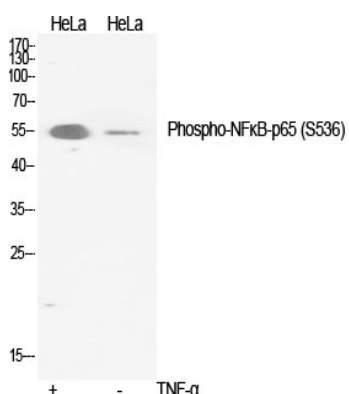


NFKB1 (MIM 164011) or NFKB2 (MIM 164012) is bound to REL (MIM 164910), RELA, or RELB (MIM 604758) to form the NFKB complex. The p50 (NFKB1)/p65 (RELA) heterodimer is the most abundant form of NFKB. The NFKB complex is inhibited by I-kappa-B proteins (NFKBIA, MIM 164008 or NFKBIB, MIM 604495), which inactivate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

## Research Area

Cell Biology

## Image Data



Western blot analysis of Phospho-NF-KB p65 (Ser536) in various lysates using Phospho-NF-KB p65 (Ser536) antibody.

## Note

For research use only.