

## NF Kappa B-p65 Monoclonal Antibody

### Description

|                                |  |
|--------------------------------|--|
| <b>Product type</b>            | Primary Antibody   |
| <b>Code</b>                    | BT-MCA0113   |
| <b>Host</b>                    | Mouse  |
| <b>Isotype</b>                 | IgG  |
| <b>Size</b>                    | 50ul, 100ul  |
| <b>Immunogen</b>               | Purified recombinant fragment of human NFκB-p65 expressed in E. Coli.  |
| <b>Mol wt</b>                  | N/A  |
| <b>Species reactivity</b>      | Human, Mouse   |
| <b>Clonality</b>               | Monoclonal   |
| <b>Recommended application</b> | WB, ELISA  |
| <b>Concentration</b>           | 1 mg/ml  |
| <b>Full name</b>               | Transcription factor p65   |
| <b>Synonyms</b>                | RELA; NFKB3; Transcription factor p65; Nuclear factor NF-kappa-B p65 subunit; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 3 |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### 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.

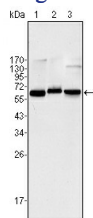
### Recommended Dilution

ELISA: 1:10000

WB: 1:500 - 1:2000

Not yet tested in other applications.

### Images



Western Blot analysis using NF kappa B-p65 Monoclonal antibody against Jurkat (1) K562 (2) and NIH/3T3 (3) cell lysate.

### Storage

-20°C for one year