

# NF- $\kappa$ B-p65 Polyclonal Antibody

Cat No: HR1AP4066

For research use only

## Overview

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | NF- $\kappa$ B-p65 Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Source                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Applications          | WB,IHC-p,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Species Reactivity    | Human,Mouse,Rat,Monkey                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Recommended Dilutions |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Immunogen             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Species               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Storage               | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Isotype               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Clonality             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Concentration         | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Observed band         | 60kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| GeneID?Human?         | RELA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Cellular localization |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Alternative Names     | RELA; NFKB3; Transcription factor p65; Nuclear factor NF-kappa-B p65 subunit; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Background            | RELA proto-oncogene, NF- $\kappa$ B subunit(RELA) Homo sapiens 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. [provided by RefSeq, Sep 2011], |