

Phospho-NFkB p65 (Ser276) Rabbit Polyclonal Antibody

Catalog #: EAB13265

| Host/Isotype | Clonality | Applications | MW (kDa) | Reactivity |
|--------------|------------|------------------------------|----------|-------------------|
| Rabbit IgG | Polyclonal | WB, IP, IHC-P, IF/ICC, ELISA | 60 | Human, Mouse, Rat |

Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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| WB(Western Blotting) | 1:500-2000 |
| IP(Immunoprecipitation) | 1:20-200 |
| IHC-P(Immunohistochemistry-Paraffin) | 1:50-300 |
| IF/ICC(Immunofluorescence/Immunocytochemistry) | 1:50-300 |
| ELISA(Enzyme-linked Immunosorbent Assay) | 1:5000-20000 |

Product Information

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|----------------|--|
| Conjugate | Unconjugate |
| Specificity | Phospho-NFkB p65 (Ser276) Rabbit Polyclonal Antibody detects endogenous levels of NFkB p65 only when phosphorylated at Ser276. |
| Purification | Affinity purification |
| Concentration | 1mg/ml |
| Format | Liquid |
| Formulation | In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol |
| Shipping | Gel Pack |
| Storage | Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks |
| UniProt ID | Q04206 |
| Entrez-Gene Id | 5970 |

Product Description

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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