

## NFkB p65 Rabbit Monoclonal Antibody

### Catalog #: EAB21381

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Monoclonal	WB, IP, IHC, IF/ICC, FC	60	Human, Mouse, Zebrafish

### Applications Dilutions

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

<b>WB</b> (Western Blotting)	1:5000-50000
<b>IP</b> (Immunoprecipitation)	1:10-100
<b>IHC</b> (Immunohistochemistry)	1:20-200
<b>IF/ICC</b> (Immunofluorescence/Immunocytochemistry)	1:20-200
<b>FC</b> (Flow Cytometry)	1:10-100

### Product Information

<b>Conjugate</b>	Unconjugate
<b>Specificity</b>	NFkB p65 Rabbit Monoclonal Antibody detects endogenous levels of NFkB p65 protein.
<b>Purification</b>	Affinity purification
<b>Concentration</b>	1mg/ml
<b>Format</b>	Liquid
<b>Formulation</b>	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol
<b>Shipping</b>	Gel Pack
<b>Storage</b>	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
<b>UniProt ID</b>	<a href="#">Q04206</a>
<b>Entrez-Gene Id</b>	<a href="#">5970</a>

### 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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