

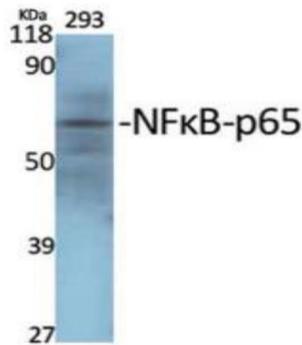
# NFκB-p65 Rabbit Polyclonal Antibody

OPR2950

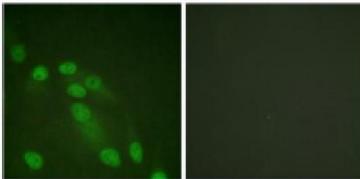
<b>Reactivity</b>	H, M, Mk	<b>Storage</b>	-20°C, Avoid freeze / thaw cycles
<b>Host</b>	Rabbit	<b>Applications</b>	WB;IHC,IF,ELISA
<b>Isotype</b>	IgG	<b>Concentration</b>	1 mg/mL

Note: Centrifuge before opening to ensure complete recovery of vial contents.

## Images



Western Blot analysis of various cells using NFκB-p65 Polyclonal Antibody diluted at 1:2000.



Immunofluorescence analysis of HeLa cells, using NF-kappaB p65 Antibody. The picture on the right is blocked with the synthesized peptide.

## Immunogen Information

<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human NF-kappaB p65. AA range:275-324
<b>Swissprot</b>	Q04206
<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

## Product Information

<b>Observed MW</b>	60 kDa
<b>Buffer</b>	PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Dilution</b>	WB: 1/500 - 1/2000, IHC: 1/100 - 1/300, IF: 1/200 - 1/1000, ELISA: 1/10000.

Other applications have not been tested. Optimal dilutions/concentrations should be determined by the end user

## 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.

## Research Use

For research use only, not for use in diagnostic procedure

## Legend

Applications: WB-Western Blot; IHC-Immunohistochemistry; IF-Immunofluorescence; IP-Immunoprecipitation; FC-Flow cytometry; ChIP-Chromatin Immunoprecipitation

Reactivity: H-Human; R-Rat; M-Mouse; Mk-Monkey; Dg-Dog; Ch-Chicken; Hm-Hamster; Rb-Rabbit; Sh- Sheep; Pg-Pig; Z-Zebrafish; X-Xenopus; C-Cow, Fs- fish.

Please contact Origin Diagnostics and Research for further assistance

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