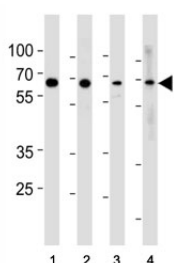


## p65 Antibody (RELA) (F49893)

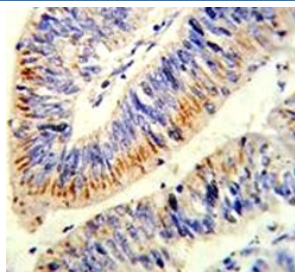
Catalog No.	Formulation	Size
F49893-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49893-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

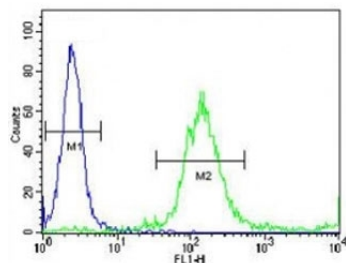
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Chicken, Mouse, Xenopus
<b>Format</b>	Purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Purified
<b>UniProt</b>	Q04206
<b>Applications</b>	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100 Flow Cytometry : 1:10-1:50 Immunofluorescence : 1:10-1:50
<b>Limitations</b>	This p65 antibody is available for research use only.



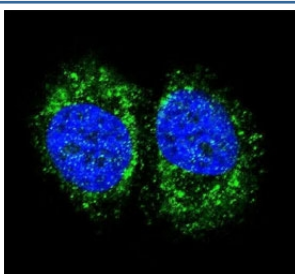
p65 antibody western blot analysis in (1) HeLa, (2) MCF-7, (3) Raji and (4) Ramos lysate.



IHC analysis of FFPE human colon carcinoma stained with p65 antibody



p65 antibody flow cytometric analysis of WiDr cells (right histogram) compared to a negative control (left histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



Confocal immunofluorescent analysis of p65 antibody with MCF-7 cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used as a nuclear counterstain (blue).

## Description

NF-kappa-B is a pleiotropic transcription factor present in almost all cell types and is the endpoint of a series of signal transduction events that are initiated by a vast array of stimuli related to many biological processes such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. NF-kappa-B is a homo- or heterodimeric complex formed by the Rel-like domain-containing proteins RELA/p65, RELB, NFKB1/p105, NFKB1/p50, REL and NFKB2/p52 and the heterodimeric p65-p50 complex appears to be most abundant one. [UniProt]

## Application Notes

Titration of the p65 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 10-37 from the human protein was used as the immunogen for this p65 antibody.

## Storage

Aliquot the p65 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

