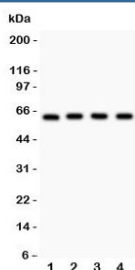


## RELA Antibody (R31737)

Catalog No.	Formulation	Size
R31737	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Mouse, Rat
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity
<b>Buffer</b>	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
<b>Gene ID</b>	19697
<b>Applications</b>	Western Blot : 0.5-1ug/ml
<b>Limitations</b>	This RELA antibody is available for research use only.



Western blot testing of RELA antibody and Lane 1: rat PC12; 2: (r) NRK; 3: mouse HEPA; 4: (m) NIH3T3 lysate. Expected molecular weight ~65 kDa.

## Description

Transcription factor p65, also known as NFkB3 or NF-kB p65, is a protein encoded by the RELA gene. RELA is an essential transcription factor complex involved in all types of cellular processes, including cellular metabolism, chemotaxis, etc, and it may play a role in inflammatory conditions of the peripheral nervous system.

## Application Notes

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

## Immunogen

Mouse partial recombinant protein (AA 291-479) was used as the antigen for this NF- $\kappa$ B p645 / RELA antibody.

## Storage

The lyophilized RELA antibody can be stored at 4°C to -20°C. After reconstitution, aliquot and store at -20°C. Avoid repeated freeze/thaws.