



# Rabbit Anti-Human NFκB p65 monoclonal antibody, clone 5-3I33M34 (CABT-L1495)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Target</b>	NFκB p65
<b>Immunogen</b>	Recombinant protein corresponding to amino acids 375-551 of NF kappaB p65
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Clone</b>	5-3I33M34
<b>Purification</b>	Protein A Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ChIP, IHC-P, WB
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/ml
<b>Buffer</b>	PBS
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

## BACKGROUND

**Introduction**

NF kappaB p65 belongs to the Rel family of transcription factors. NF kappaB homo and heterodimers are retained in an inert, non-DNA-binding form in the cytosol by inhibitory molecules in most cells. Activation of NF kappaB occurs predominantly through the phosphorylation and degradation of I kappaB proteins. The free NF kappaB translocates to the nucleus, where it upregulates expression from genes involved in developmental processes, cellular growth, apoptosis, and immune and inflammatory responses. In humans, the gene is located on the q arm of chromosome 11.

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**Keywords**

RELA;v-rel avian reticuloendotheliosis viral oncogene homolog A;p65;NFKB3;transcription factor p65;NF-kappa-B p65delta3;nuclear factor NF-kappa-B p65 subunit;v-rel reticuloendotheliosis viral oncogene homolog A;nuclear factor of kappa light polypeptide gene enhancer in B-cells 3

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