



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

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

PRODUCT INFORMATION

Target	NFkB p65
Immunogen	Recombinant protein corresponding to amino acids 375-551 of NF kappaB p65
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	5-3I33M34
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	ChIP, IHC-P, WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	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.

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