

NF- κ B-p65 Polyclonal Antibody

Cat No: HR1AP4064

For research use only

Overview

Product Name	NF- κ B-p65 Polyclonal Antibody
Source	Rabbit
Applications	WB, IHC-p, IP, ELISA
Species Reactivity	Human, Mouse, Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	60kDa
GeneID? Human?	RELA
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	RELA; NFKB3; Transcription factor p65; Nuclear factor NF- κ B p65 subunit; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 3
Background	RELA proto-oncogene, NF- κ B subunit(RELA) Homo sapiens NF- κ 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- κ B moves to the nucleus and activates transcription of specific genes. NF- κ B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF- κ B is NFKB1 complexed with the product of this gene, RELA. Four transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011],