

## NFKappaB-p65 (Acetyl Lys314/Lys315) Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP05987
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthesized acetyl-peptide derived from the human NFκB-p65 around the acetylation site of K314/K315.
<b>Mol wt</b>	60219
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	NFkappaB-p65 (Acetyl Lys314/Lys315) Antibody
<b>Synonyms</b>	RELA; NFKB3; Transcription factor p65; Nuclear factor NF-kappa-B p65 subunit; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

NF-kappa-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-kappa-B moves to the nucleus and activates transcription of specific genes. NF-kappa-B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF-kappa-B is NFKB1 complexed with the product of this gene, RELA. Four transcript variants encoding different isoforms have been found for RELA.

### Recommended Dilution

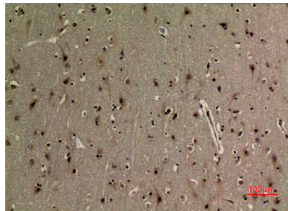
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 300

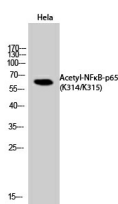
ELISA: 1: 20000

Not yet tested in other applications.

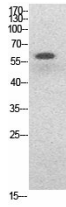
### Images



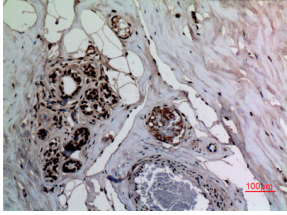
Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100



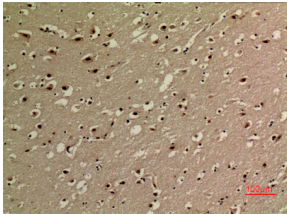
Western Blot analysis of HeLa cells using Acetyl-NFκB-p65 (K314/K315) Polyclonal Antibody. Secondary antibody was diluted at 1:20000



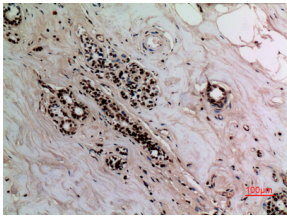
Western Blot analysis of HeLa, HepG2 cells using Acetyl-NFκB-p65 (K314/K315) Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-breast, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-breast, antibody was diluted at 1:100

### Storage

-20°C for one year

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