

## NF Kappa B p65 Monoclonal Antibody(14H2)

### Description

Product type	Primary Antibody
Code	BT-MCA0110
Host	Mouse
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic Peptide of NFkB p65
Mol wt	60219
Species reactivity	Human,Mouse,Rat
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, IP
Concentration	1 mg/ml
Full name	Transcription factor p65
Synonyms	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 this gene.

### Recommended Dilution

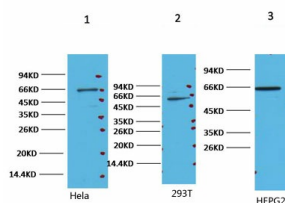
IHC: 1:200

IP: 1:200

WB: 1:1000-3000

Not yet tested in other applications.

### Images



Western blot analysis of 1) HeLa, 2) 293T, 3) HepG diluted at 1:2000.

### Storage

-20°C for one year