





## Phospho-NF-KB p65 (Ser536) mouse mAb

Catalog No	BYmab-17805
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	RELA
Protein Name	
Immunogen	Peptide sequence around phosphorylation site of serine 536 (F-S-S(p)-I-A) derived from Human NF $\kappa$ B-p65.
Specificity	
Formulation	
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NFKB3; RELA; TF65; Transcription factor p65; p65; NFkB
Observed Band	Calculated MW: 60 kDa; Observed MW: 65 kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	NFKB1 (MIM 164011) or NFKB2 (MIM 164012) is bound to REL (MIM 164910), RELA, or RELB (MIM 604758) to form the NFKB complex. The p50 (NFKB1)/p65 (RELA) heterodimer is the most abundant form of NFKB. The NFKB complex is inhibited by I-kappa-B proteins (NFKBIA, MIM 164008 or NFKBIB, MIM 604495), which inactivate NFKB by trapping it in the cytoplasm.
matters needing attention	Avoid repeated freezing and thawing!

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**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**

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