

## Phospho-NF-KB p65 (Ser536) Antibody

Cat. No.:	HY-P80839
Synonyms:	Phospho-NF-KB p65 (Ser536) Antibody is a non-conjugated and Rabbit originated polyclonal antibody about 60 kDa, targeting to Phospho-NF-KB p65 (Ser536). It can be used for WB,IHC-P,ICC/IF assays with tag free, in the background of Human, Mouse, Rat.
Host:	Rabbit
Reactivity:	Human,Mouse,Rat
Conjugation:	Non-conjugated
SwissProt ID:	Q04206
Research Field:	Cell Biology
Molecular Weight:	Predicted band size: 60 kDa

### PROPERTIES

Formulation	Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
	IF	1:50-1:200
Shipping	Shipping with blue ice.	

### DESCRIPTION

Background	NF-KB p65: 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. [provided by RefSeq, Sep 2011]
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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