

NFκB-p65 (phospho Ser536) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A18352	Rabbit	1 mg/ml	60219

Applications	IF, WB, IHC, IP, ELISA
Reactivity	Human, Mouse, Rat, Monkey
Dilution	IF: 1:50-200 WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. Immunoprecipitation: 2-5 ug:mg lysate. ELISA: 1:10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-NFκB-p65 (S536) Polyclonal Antibody detects endogenous levels of NFκB-p65 protein only when phosphorylated at S536.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human NF-κappaB p65 around the phosphorylation site of Ser536. AA range:502-551
Uniprot No	Q04206
Alternative names	RELA; NFKB3; Transcription factor p65; Nuclear factor NF-κappa-B p65 subunit; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 3
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	RELA proto-oncogene, NF-κB subunit(RELA) Homo sapiens NF-κappa-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-κappa-B moves to the nucleus and activates transcription of specific genes. NF-κappa-B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF-κappa-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],
Other	RELA, Transcription factor p65

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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