兔抗 RELA (Phospho-Ser529)多克隆抗体

中文名称： 兔抗 RELA (Phospho-Ser529)多克隆抗体

英文名称： Anti-RELA (Phospho-Ser529) rabbit polyclonal antibody

别　　名： p65; NFKB3

相关类别： 一抗

储　　存： 冷冻（-20℃） 避光

宿　　主： Rabbit

抗　　原： RELA (Phospho-Ser529)

反应种属： Human

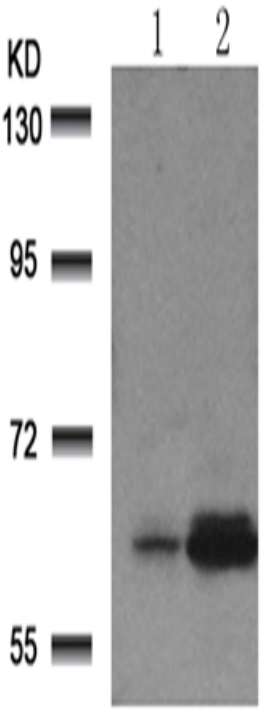
标 记 物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:	NF-kappa-B is a pleiotropic transcription factor which is present in almost all cell types and is involved in many biological processed such as inflammation, immunity, diff erentiation, cell growth, tumorigenesis and apoptosis. NF-kappa-B is a homo- or heterodimeric complex formed by the Rel-like domain-containing proteins RELA/p65, RELB, NFKB1/p105, NFKB1/p50, REL and NFKB2/p52 and the he terodimeric p65-p50 complex appears to be most abund ant one. The dimers bind at kappa-B sites in the DNA of their target genes and the individual dimers have distinct preferences for different kappa-B sites that they can bind with distinguishable affinity and specificity. NF-kappa-B c omplexes are held in the cytoplasm in an inactive state c

	omplexed with members of the NF-kappa-B inhibitor (I-kappa-B) family. In a conventional activation pathway, I-kappa-B is phosphorylated by I-kappa-B kinases (IKKs) in response to different activators, subsequently degraded thus liberating the active NF-kappa-B heterodimeric p65-p50 and p65-c-Rel complexes are transcriptional activators. The inhibitory effect of I-kappa-B upon NF-kappa-B the cytoplasm is exerted primarily through the interaction with p65. p65 shows a weak DNA-binding site which could contribute directly to DNA binding in the NF-kappa-B complex.
Applications:	WB, IHC, IF
Name of antibody:	RELA (Phospho-Ser529)
Immunogen:	Synthetic peptide of human RELA (Phospho-Ser529)
Full name:	v-rel reticuloendotheliosis viral oncogene homolog A (avian) (Phospho-Ser529)
Synonyms:	p65; NFKB3
SwissProt:	Q04206
IHC positive control:	Human breast carcinoma
IHC Recommend dilution:	50-100
WB Predicted band size:	65 kDa
WB Positive control:	293 cells untreated or treated with TNF-α
WB Recommended dilution:	500-1000
Positive control:	Hela cells
Recommended dilution:	100-200


KD
130
95
72
55
1
2