

兔抗 RELA (Phospho-Thr505)多克隆抗体

- 中文名称: 兔抗 RELA (Phospho-Thr505)多克隆抗体
- 英文名称: Anti-RELA (Phospho-Thr505) 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-Thr505)
- 反应种属: Human, Mouse, Rat
- 标记物: Unconjugate
- 克隆类型: rabbit polyclonal

技术规格

Background:	NF-kappa-B is a pleiotropic transcription factor whic h is present in almost all cell types and is involved in many biological processed such as inflammation, i mmunity, differentiation, cell growth, tumorigenesis and apoptosis. NF-kappa-B is a homo- or heterodim eric complex formed by the Rel-like domain-containi ng proteins RELA/p65, RELB, NFKB1/p105, NFKB1/p5 0, REL and NFKB2/p52 and the heterodimeric p65-p 50 complex appears to be most abundant one. The dimers bind at kappa-B sites in the DNA of their ta rget genes and the individual dimers have distinct p
	references for different kappa-B sites that they can
	bind with distinguishable affinity and specificity. NF-



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	kappa-B complexes are held in the cytoplasm in an inactive state complexed with members of the NF-k appa-B inhibitor (I-kappa-B) family. In a conventiona I activation pathway, I-kappa-B is phosphorylated by I-kappa-B kinases (IKKs) in response to different acti vators, subsequently degraded thus liberating the ac tive NF-kappa-B heterodimeric p65-p50 and p65-c-R el complexes are transcriptional activators. The inhibi tory effect of I-kappa-B upon NF-kappa-B the cytopl asm is exerted primarily through the interaction with p65. p65 shows a weak DNA-binding site which cou Id contribute directly to DNA binding in the NF-kap pa-B complex.
Applications:	WB, IHC
Name of antibody:	RELA (Phospho-Thr505)
Immunogen:	Synthetic peptide of human RELA (Phospho-Thr505)
Full name:	v-rel reticuloendotheliosis viral oncogene homolog A (avian) (Phospho-Thr505)
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:	HL60 cells treated with TNF- α
WB Recommended dilution:	500-1000



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