

## 兔抗 RELA (Phospho-Thr254) 多克隆抗体

- 中文名称：兔抗 RELA (Phospho-Thr254) 多克隆抗体
- 英文名称：Anti-RELA (Phospho-Thr254) 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-Thr254)
- 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 which is present in almost all cell types and is involved in many biological processes such as inflammation, immunity, differentiation, 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 heterodimeric p65-p50 complex appears to be most abundant 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 complexes are held in the cytoplasm in an inactive s

	tate complexed 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.
<b>Applications:</b>	WB, IHC, IF
<b>Name of antibody:</b>	RELA (Phospho-Thr254)
<b>Immunogen:</b>	Synthetic peptide of human RELA (Phospho-Thr254)
<b>Full name:</b>	v-rel reticuloendotheliosis viral oncogene homolog A (avian) (Phospho-Thr254)
<b>Synonyms :</b>	p65; NFKB3
<b>SwissProt:</b>	Q04206
<b>IHC positive control:</b>	Human breast carcinoma
<b>IHC Recommend dilution:</b>	50-100
<b>WB Predicted band size:</b>	65 kDa
<b>WB Positive control:</b>	NIH/3T3 cells treated with TNF- $\alpha$
<b>WB Recommended dilution:</b>	500-1000
<b>IF Positive control:</b>	Hela cells
<b>IF Recommended dilution</b>	100-200



