

# 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

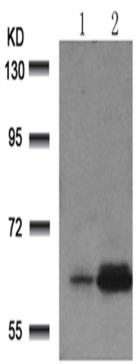


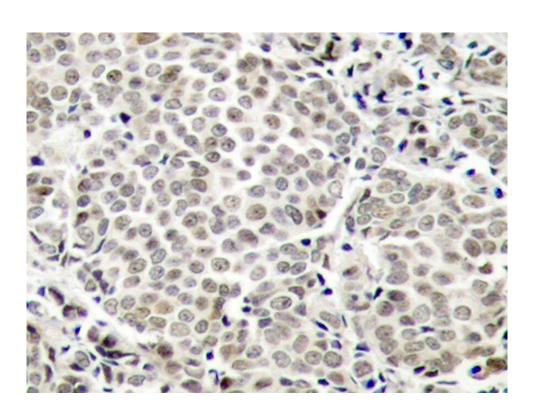
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|                          | omplexed with members of the NF-kappa-B inhibitor (I-k appa-B) family. In a conventional activation pathway, I-ka ppa-B is phosphorylated by I-kappa-B kinases (IKKs) in re sponse to different activators, subsequently degraded thu s 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 cyt oplasm 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 (avi<br>an) (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- $\alpha$   |
| WB Recommended dilution: | 500-1000  |
| Positive control:        | Hela cells  |
| Recommended dilution:    | 100-200   |



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