

## 兔抗 RELB (Phospho-Ser573) 多克隆抗体

中文名称：兔抗 RELB (Phospho-Ser573) 多克隆抗体

英文名称：Anti-RELB (Phospho-Ser573) rabbit polyclonal antibody

别名：IREL; I-REL; REL-B

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：RELB (Phospho-Ser573)

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. 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. Different

	<p>dimer combinations act as transcriptional activators or repressors, respectively. NF-kappa-B is controlled by various mechanisms of post-translational modification and subcellular compartmentalization as well as by interactions with other cofactors or corepressors. NF-kappa-B complexes are held in the cytoplasm in an inactive state 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 complex which translocates to the nucleus. NF-kappa-B heterodimeric RelB-p50 and RelB-p52 complexes are transcriptional activators.</p>
<b>Applications:</b>	WB, IHC
<b>Name of antibody:</b>	RELB (Phospho-Ser573)
<b>Immunogen:</b>	Synthetic peptide of human RELB (Phospho-Ser573)
<b>Full name:</b>	v-rel reticuloendotheliosis viral oncogene homolog B (Phospho-Ser573)
<b>Synonyms :</b>	IREL; I-REL; REL-B
<b>SwissProt:</b>	Q01201
<b>IHC positive control:</b>	Human breast carcinoma
<b>IHC Recommend dilution:</b>	50-100
<b>WB Recommended dilution:</b>	500-1000
<b>WB Positive control:</b>	HUVEC cells untreated or treated with TNF
<b>WB Predicted band size:</b>	70 kDa

