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 processed such as inflammation, immunity, differentiation, cell gr owth, tumorigenesis and apoptosis. NF-kappa-B is a homo- or heterodimeric complex forme d by the Rel-like domain-containing proteins RELA/p65, RELB, NFKB1/p105, NFKB1/p50, REL and NFKB2/p52. The dimers bind at kappa-B s ites 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 dimer combinations act as transcriptional activ ators or repressors, respectively. NF-kappa-B is controlled by various mechanisms of post-tran slational modification and subcellular compart mentalization as well as by interactions with o ther cofactors or corepressors. NF-kappa-B co mplexes are held in the cytoplasm in an inacti ve state complexed with members of the NF-k appa-B inhibitor (I-kappa-B) family. In a conve ntional activation pathway, I-kappa-B is phosp horylated by I-kappa-B kinases (IKKs) in respo nse to different activators, subsequently degra ded thus liberating the active NF-kappa-B co mplex which translocates to the nucleus. NF-k appa-B heterodimeric RelB-p50 and RelB-p52 complexes are transcriptional activators.
Applications:	WB, IHC
Name of antibody:	RELB (Phospho-Ser573)
Immunogen:	Synthetic peptide of human RELB (Phospho-Se r573)
Full name:	v-rel reticuloendotheliosis viral oncogene hom olog B (Phospho-Ser573)
Synonyms :	IREL; I-REL; REL-B
SwissProt:	Q01201
IHC positive control:	Human breast carcinoma
IHC Recommend dilution:	50-100
WB Recommended dilution:	500-1000
WB Positive control:	HUVEC cells untreated or treated with TNF
WB Predicted band size:	70 kDa

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