



# RelB Polyclonal Antibody

<b>Catalog No</b>	BYab-01974
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA;IHC
<b>Gene Name</b>	RELB
<b>Protein Name</b>	Transcription factor RelB
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human RelB. AA range:530-579
<b>Specificity</b>	RelB Polyclonal Antibody detects endogenous levels of RelB protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	RELB; Transcription factor RelB; I-Rel
<b>Observed Band</b>	62kD
<b>Cell Pathway</b>	Nucleus . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Colocalizes with NEK6 in the centrosome.
<b>Tissue Specificity</b>	Blood,T-cell,
<b>Function</b>	caution:Was originally (PubMed:1577270) thought to inhibit the transcriptional activity of nuclear factor NF-kappa-B.,domain:Both N- and C-terminal domains are required for transcriptional activation.,function: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 dimer combinations act as transcriptional

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activators or repressors, respectively. NF-k

### Background

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### matters needing attention

Avoid repeated freezing and thawing!

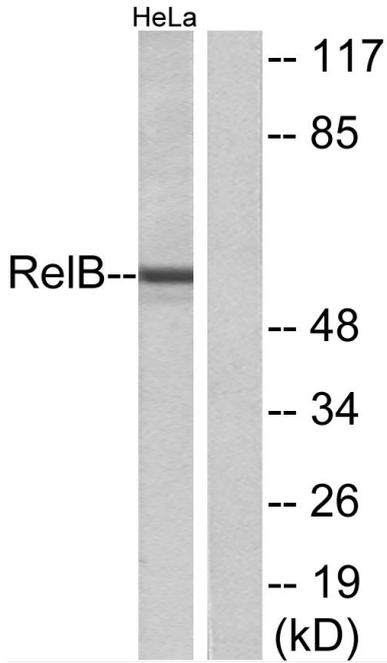
### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

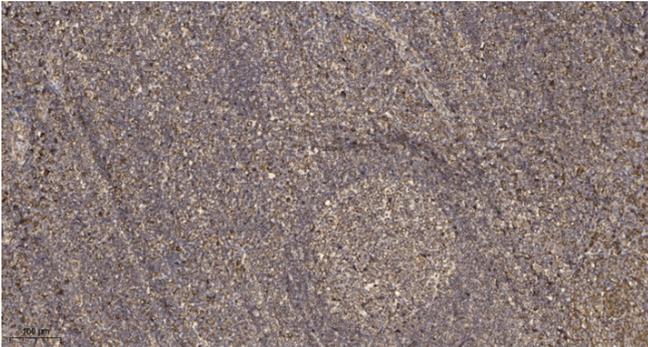
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## Products Images



Western blot analysis of lysates from HeLa cells, using RelB Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).