

Datasheet for ABIN713396
anti-RELB antibody (pSer551)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	RELB
Binding Specificity:	pSer551
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RELB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human RelB around the phosphorylation site of Ser551
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	RELB
Alternative Name:	RelB (RELB Products)

Target Details

Background:	Synonyms: RELB phospho S551, RelB phospho Ser551, RelB Ser551, I REL, IREL, Nuclear factor of kappa light polypeptide gene enhancer in B cells 3, RelB, Reticuloendotheliosis viral oncogene homolog B, Transcription factor RelB, v rel avian reticuloendotheliosis viral oncogene homolog, v rel reticuloendotheliosis viral oncogene homolog B, RELB_HUMAN, I-Rel. Background: The NFkB complex consists of NFkB1 or NFkB2 bound to REL, RELA, or RELB. The NFkB complex is inhibited by I kappa B proteins (NFkBIA, or NFkBIB), which inactivate NF kappa B by trapping it in the cytoplasm. Phosphorylation of serine residues on the I kappa B proteins by kinases (IKBKA, or IKBKB,) marks them for destruction via the ubiquitination pathway, thereby allowing activation of the NF kappa B complex.
Gene ID:	5971
Pathways:	NF-kappaB Signaling , RTK Signaling

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

Expiry Date: 12 months