

Datasheet for ABIN700831

anti-RELB antibody (AA 401-500) (Cy7)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	RELB
Binding Specificity:	AA 401-500
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RELB antibody is conjugated to Cy7
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RelB
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	RELB
Alternative Name:	RelB (RELB Products)

Target Details

Background:	Synonyms: 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. For some genes, activation requires NFkB interaction with other transcription factors, such as STAT, AP1 (JUN), and NFAT.
Gene ID:	5971
Pathways:	NF-kappaB Signaling , RTK Signaling

Application Details

Application Notes:	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:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months