antibodies - online.com







anti-RELB antibody (AA 161-260)

Images



Overview

Quantity:	100 μL
Target:	RELB
Binding Specificity:	AA 161-260
Reactivity:	Human, Mouse
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)), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

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

Target Details

Target: RELB

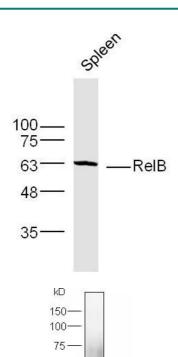
Target Details

Target Details	
Alternative Name:	RelB (RELB Products)
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.
Gene ID:	5971
UniProt:	Q01201
Pathways:	NF-kappaB Signaling, RTK Signaling
Application Details	
Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	FCM 1:20-100
	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.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



-RelB

37 -

25-

Western Blotting

Image 1. Mouse Spleen lysates probed with RelB Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.

Western Blotting

Image 2. Raji lysates probed with RelB Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.