

For Research Use Only

RELB Recombinant antibody

Catalog Number:83305-6-RR



Basic Information

Catalog Number: 83305-6-RR	GenBank Accession Number: BC028013	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 5971	CloneNo.: 242336G4
Source: Rabbit	UNIPROT ID: Q01201	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: v-rel reticuloendotheliosis viral oncogene homolog B	
Immunogen Catalog Number: AG13824	Calculated MW: 62 kDa	
	Observed MW: 62-65 kDa	

Applications

Tested Applications: WB, FC (Intra), ELISA	Positive Controls: WB : Raji cells, Daudi cells, MDA-MB-231 cells
Species Specificity: human	

Background Information

RELB, also named as Transcription factor RelB, is a 579 amino acid protein, which contains one RHD domain. RELB localizes in the nucleus and cytoplasm. RELB 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.

Storage

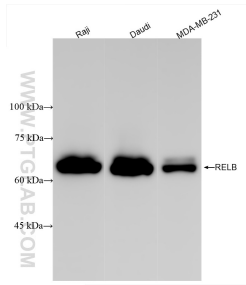
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1%BSA**

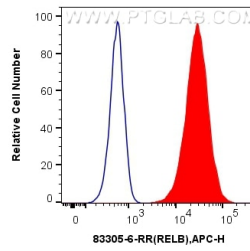
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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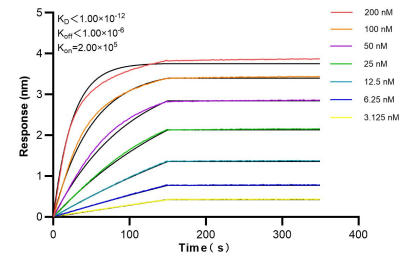
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83305-6-RR (RELB antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



1×10^6 Raji cells were intracellularly stained with 0.25 μ g RELB Recombinant antibody (83305-6-RR, Clone:242336G4) and APC-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or 0.25 μ g Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone:240953C9) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Biolayer interferometry (BLI) kinetic assays of 83305-6-RR against Human RELB were performed. The affinity constant is below 1 pM.