

For Research Use Only

RELB Recombinant antibody, PBS Only

Catalog Number:83305-6-PBS



Basic Information

Catalog Number: 83305-6-PBS	GenBank Accession Number: BC028013	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 5971	CloneNo.: 242336G4
Source: Rabbit	UNIPROT ID: Q01201	
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), Indirect ELISA

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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

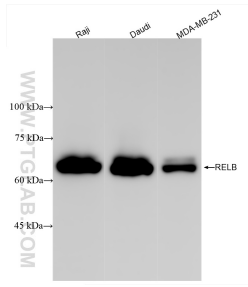
T: 4006900926

E: Proteintech-CN@ptglab.com

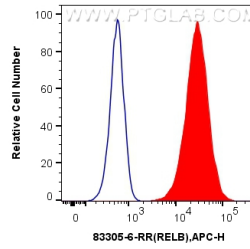
W: ptgcn.com

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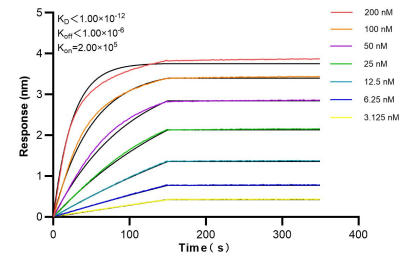
Selected Validation Data



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. This data was developed using the same antibody clone with 83305-6-PBS in a different storage buffer formulation.



1x10⁶ Raji cells were intracellularly stained with 0.25 ug RELB Recombinant antibody (83305-6-RR, Clone:242336G4) and APC-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug 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). This data was developed using the same antibody clone with 83305-6-PBS in a different storage buffer



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