

For Research Use Only

# RNF10 Recombinant antibody, PBS Only

Catalog Number: 86019-1-PBS



## Basic Information

Catalog Number: 86019-1-PBS	GenBank Accession Number: BC016622	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 9921	CloneNo.: 250438C11
Source: Rabbit	UNIPROT ID: Q8N5U6	
Isotype: IgG	Full Name: ring finger protein 10	
Immunogen Catalog Number: AG10433	Calculated MW: 811 aa, 90 kDa	
	Observed MW: 90 kDa	

## Applications

Tested Applications:  
WB, IF/ICC, Indirect ELISA

Species Specificity:  
human

## Background Information

RING finger (C3HC4-type zinc finger) is a variant zinc finger motif present in a new family of proteins including transcription regulators. RNF10 (RING finger protein 10), a 90-kDa protein, contains a ring finger motif which is known to be involved in protein-protein interactions. RNF10 regulates myelin-associated glycoprotein (MAG) expression and is required for myelin formation, therefore, participates in the peripheral nerve development and Schwann cell differentiation. RNF10 is also involved in activation of p21WAF1 promoter via its activity as transcriptional factor.

## 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, pH7.3

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

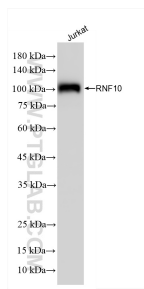
T: 4006900926

E: Proteintech-CN@ptglab.com

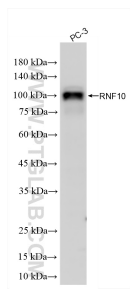
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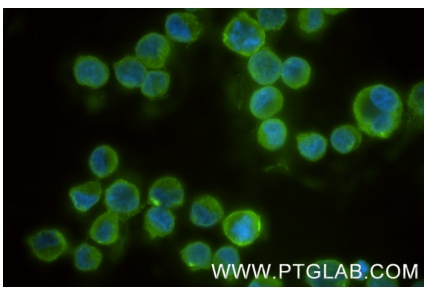
## Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 86019-1-RR (RNF10 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86019-1-PBS in a different storage buffer formulation.



PC-3 cells were subjected to SDS PAGE followed by western blot with 86019-1-RR (RNF10 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86019-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed K562 using RNF10 antibody (86019-1-RR, Clone: 250438C11 ) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 86019-1-PBS in a different storage buffer formulation.