

For Research Use Only

# RNF10 Recombinant antibody

Catalog Number:86019-1-RR



## Basic Information

<b>Catalog Number:</b> 86019-1-RR	<b>GenBank Accession Number:</b> BC016622	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 9921	<b>CloneNo.:</b> 250438C11
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8N5U6	<b>Recommended Dilutions:</b> WB: 1:5000-1:50000 IF/ICC: 1:50-1:500
<b>Isotype:</b> IgG	<b>Full Name:</b> ring finger protein 10	
<b>Immunogen Catalog Number:</b> AG10433	<b>Calculated MW:</b> 811 aa, 90 kDa	
	<b>Observed MW:</b> 90 kDa	

## Applications

<b>Tested Applications:</b> WB, IF/ICC, ELISA	<b>Positive Controls:</b> WB : Jurkat cells, fetal human brain tissue, PC-3 cells
<b>Species Specificity:</b> human	<b>IF/ICC :</b> K562,

## 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 -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

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

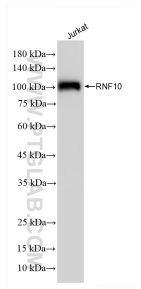
For technical support and original validation data for this product please contact:

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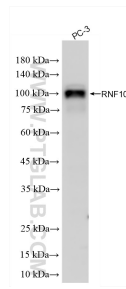
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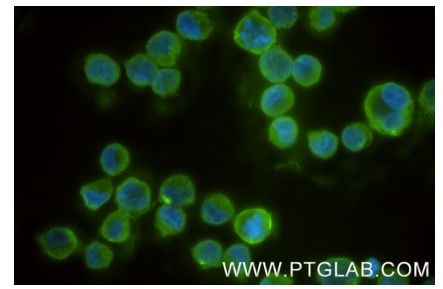
## Selected Validation Data



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.



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.



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).