

For Research Use Only

# RNF133 Recombinant antibody

Catalog Number: 83462-1-RR



## Basic Information

<b>Catalog Number:</b> 83462-1-RR	<b>GenBank Accession Number:</b> BC022038	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 168433	<b>CloneNo.:</b> 240397C12
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8WVZ7	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG	<b>Full Name:</b> ring finger protein 133	
<b>Immunogen Catalog Number:</b> AG14537	<b>Calculated MW:</b> 376 aa, 42 kDa	
	<b>Observed MW:</b> 47 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, K-562 cells
<b>Species Specificity:</b> Human	

## Background Information

RNF133 (ring finger protein 133) contains a RING finger domain, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions.

## 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

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

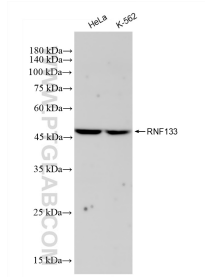
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

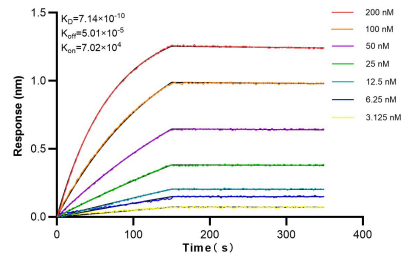
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83462-1-RR (RNF133 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 83462-1-RR against Human RNF133 were performed. The affinity constant is 0.714 nM.