

For Research Use Only

# RNF133 Polyclonal antibody

Catalog Number: 20792-1-AP



## Basic Information

<b>Catalog Number:</b> 20792-1-AP	<b>GenBank Accession Number:</b> BC022038	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 1200 µg/ml by Nanodrop and 620 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 168433	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:50-1:500 IF 1:10-1:100
<b>Source:</b> Rabbit	<b>Full Name:</b> ring finger protein 133	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 376 aa, 42 kDa	
<b>Immunogen Catalog Number:</b> AG14537	<b>Observed MW:</b> 45-48 kDa	

## Applications

<b>Tested Applications:</b> IF, IHC, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse, rat	<b>WB :</b> HeLa cells,
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	<b>IHC :</b> mouse testis tissue, human brain tissue, rat testis tissue
	<b>IF :</b> HeLa cells,

## Background Information

### 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

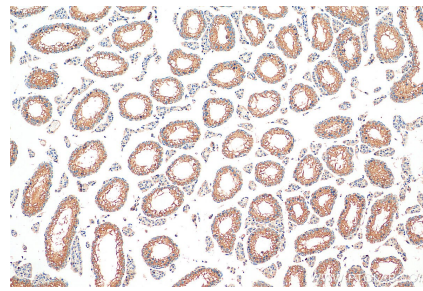
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

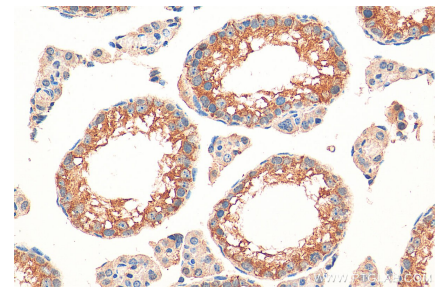
## Selected Validation Data



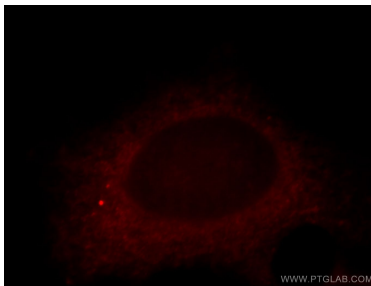
HeLa cells were subjected to SDS PAGE followed by western blot with 20792-1-AP (RNF133 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 20792-1-AP (RNF133 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 20792-1-AP (RNF133 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HeLa cells, using RNF133 antibody 20792-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).