

For Research Use Only

RNF133 Polyclonal antibody

Catalog Number: 20792-1-AP



Basic Information

Catalog Number: 20792-1-AP	GenBank Accession Number: BC022038	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1200 ug/ml by Nanodrop and 620 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 168433	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 IF/ICC 1:10-1:100
Source: Rabbit	UNIPROT ID: Q8WVZ7	
Isotype: IgG	Full Name: ring finger protein 133	
Immunogen Catalog Number: AG14537	Calculated MW: 376 aa, 42 kDa	
	Observed MW: 45-48 kDa	

Applications

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

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

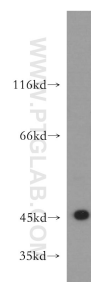
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

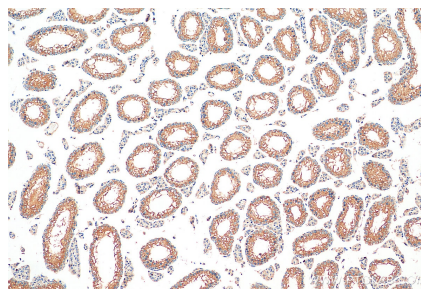
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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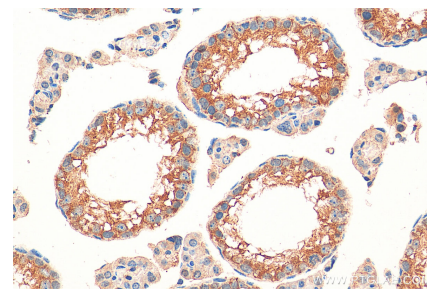
Selected Validation Data



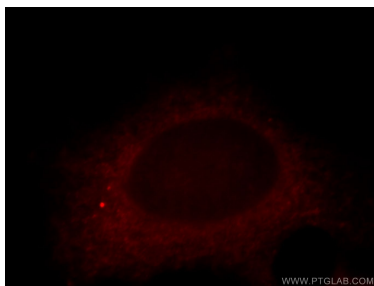
HeLa cells were subjected to SDS PAGE followed by western blot with 20792-1-AP (RNF133 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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).