

RNF133 Polyclonal antibody

Catalog Number: 20792-1-AP

Basic Information

Catalog Number:

20792-1-AP

Size:

1200 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14537

GenBank Accession Number:

BC022038

GeneID (NCBI):

168433

UNIPROT ID:

Q8WVZ7

Full Name:

ring finger protein 133

Calculated MW:

376 aa, 42 kDa

Observed MW:

45-48 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Note-IHC: suggested antigen retrieval with **TE buffer pH 9.0; (*)** Alternatively, antigen retrieval may be performed with **citrate buffer pH 6.0**

Positive Controls:

WB : HeLa cells,

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:

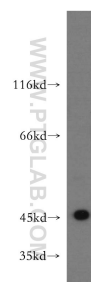
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

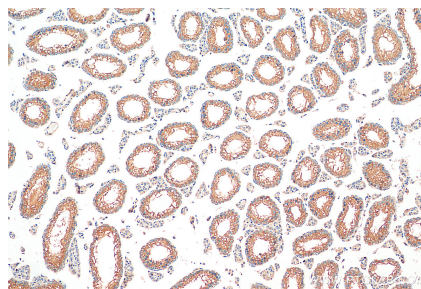
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

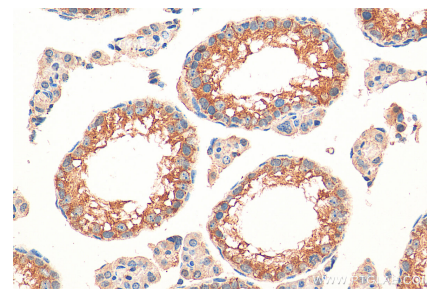
Selected Validation Data



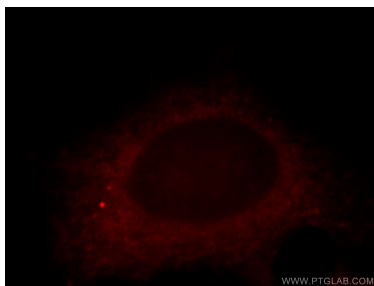
HeLa cells were subjected to SDS PAGE followed by western blot with 20792-1-AP (RNF133 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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).