

For Research Use Only

# RNF151 Polyclonal antibody

Catalog Number: 24708-1-AP



## Basic Information

<b>Catalog Number:</b> 24708-1-AP	<b>GenBank Accession Number:</b> BC113014	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 650 ug/ml by Nanodrop and 307 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 146310	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q2KHN1	
<b>Isotype:</b> IgG	<b>Full Name:</b> ring finger protein 151	
<b>Immunogen Catalog Number:</b> AG16606	<b>Calculated MW:</b> 245 aa, 27 kDa	
	<b>Observed MW:</b> 26 kDa	

## Applications

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

## Background Information

RNF151 also termed as ring finger protein 151 is a 245 amino acid protein, which contains one Ring-type zinc finger and one TRAF-type zinc finger. RNF151, with a putative nuclear localization signal (NLS) was exclusively expressed in the mouse testis and developmentally regulated during spermatogenesis. While RNF151 mRNA was present in round spermatids, its protein was expressed in elongating spermatids of the stage VIII-IX seminiferous tubules.

## Storage

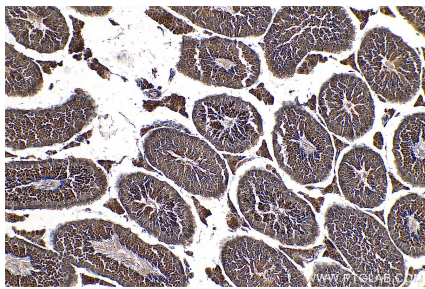
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

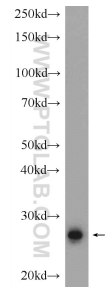
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 24708-1-AP (RNF151 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



rat testis tissue were subjected to SDS PAGE followed by western blot with 24708-1-AP (RNF151 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.