

For Research Use Only

RNF151 Polyclonal antibody

Catalog Number: 24708-1-AP



Basic Information

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

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : rat testis tissue, human testis tissue, mouse testis tissue
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,

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

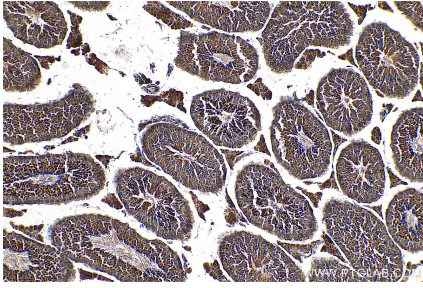
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

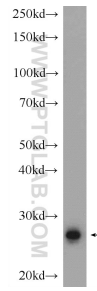
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



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.