

For Research Use Only

# RNF180 Polyclonal antibody

Catalog Number: 30941-1-AP



## Basic Information

<b>Catalog Number:</b> 30941-1-AP	<b>GenBank Accession Number:</b> BC101277	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 150ul , Concentration: 400 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 285671	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q86T96	<b>IHC 1:50-1:500</b>
<b>Isotype:</b> IgG	<b>Full Name:</b> ring finger protein 180	<b>IF/ICC 1:200-1:800</b>
<b>Immunogen Catalog Number:</b> AG34138	<b>Calculated MW:</b> 592 aa, 68 kDa	
	<b>Observed MW:</b> 70 kDa, 48kDa	

## 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 :** mouse testis tissue, mouse kidney tissue, mouse liver tissue

**IHC :** mouse kidney tissue,

**IF/ICC :** A431 cells,

## Storage

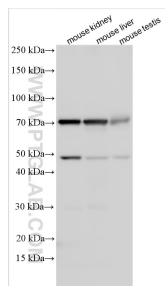
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

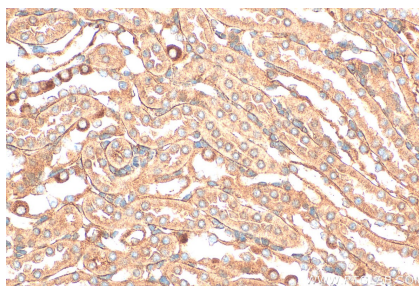
For technical support and original validation data for this product please contact:  
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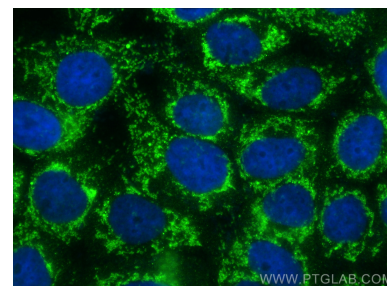
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30941-1-AP (RNF180 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 30941-1-AP (RNF180 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using RNF180 antibody (30941-1-AP) at dilution of 1:400 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).