

For Research Use Only

# RANBP9 Polyclonal antibody

Catalog Number: 17755-1-AP

Featured Product

5 Publications



## Basic Information

### Catalog Number:

17755-1-AP

### Size:

150ul, Concentration: 800 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG12112

### GenBank Accession Number:

BC063849

### GeneID (NCBI):

10048

### UNIPROT ID:

Q96S59

### Full Name:

RAN binding protein 9

### Calculated MW:

388aa, 43 kDa; 729aa, 78 kDa

### Observed MW:

80-90 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

### Cited Applications:

WB, IHC, IF

### Species Specificity:

human, mouse, rat, canine

### Cited Species:

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 brain tissue, HeLa cells, mouse testis

IP: HeLa cells,

IHC: human testis tissue, human skin tissue, mouse testis tissue, rat testis tissue

IF/ICC: HeLa cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Guangbin Wu	35117028	Transl Cancer Res	IHC
Chunzhi Qin	30988811	Oncol Lett	WB
Huiyuan Zhang	32622424	Acta Histochem	IF

## 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

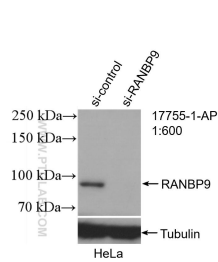
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

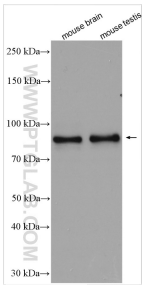
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

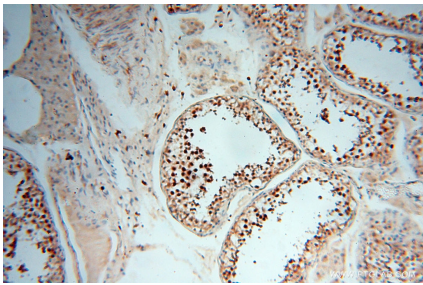
Selected Validation Data



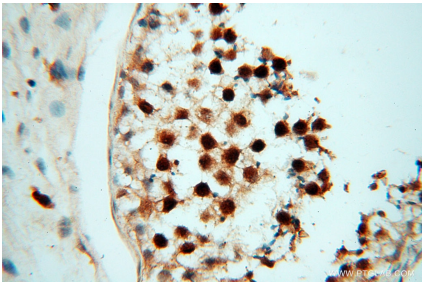
WB result of RANBP9 antibody (17755-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-RANBP9 transfected HeLa cells.



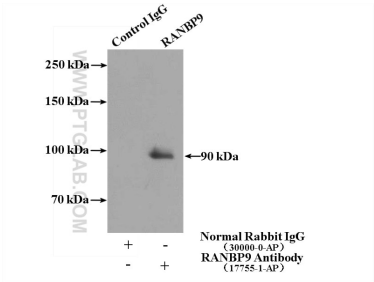
Various lysates were subjected to SDS PAGE followed by western blot with 17755-1-AP (RANBP9 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



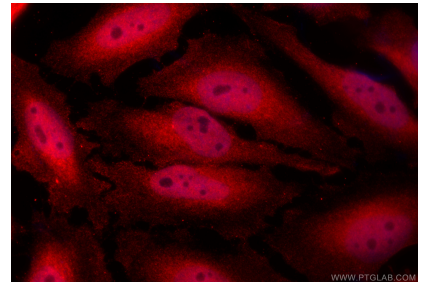
Immunohistochemical analysis of paraffin-embedded human testis using 17755-1-AP (RANBP9 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 17755-1-AP (RANBP9 antibody) at dilution of 1:50 (under 40x lens).



IP result of anti-RANBP9 (IP:17755-1-AP, 4ug; Detection:17755-1-AP 1:600) with HeLa cells lysate 1600ug.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using RANBP9 antibody (17755-1-AP) at dilution of 1:200 and CoraLite®594-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-4).