

For Research Use Only

RANBP9 Polyclonal antibody

Catalog Number: 17755-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

17755-1-AP

Size:

150ul , Concentration: 300 µg/ml by Nanodrop and 213 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12112

GenBank Accession Number:

BC063849

GeneID (NCBI):

10048

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 1:500-1:1000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IHC 1:20-1:200

IF 1:20-1:200

Applications

Tested Applications:

IF, IHC, IP, WB, ELISA

Cited Applications:

IF, WB

Species Specificity:

human, mouse, rat, Canine

Cited Species:

human, 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, rat testis tissue, mouse testis tissue, human testis tissue

IP: HeLa cells,

IHC: human testis tissue, human heart tissue, human kidney tissue, human lung tissue, human ovary tissue, human placenta tissue, human skin tissue, human spleen tissue, mouse testis tissue, rat testis tissue

IF: MDCK cells, HeLa cells

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Chunzhi Qin	30988811	Oncol Lett	WB
Huiyuan Zhang	32622424	Acta Histochem	IF
Yan Chen	33853871	mSphere	WB

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

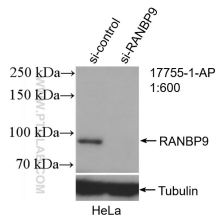
For technical support and original validation data for this product please contact:

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

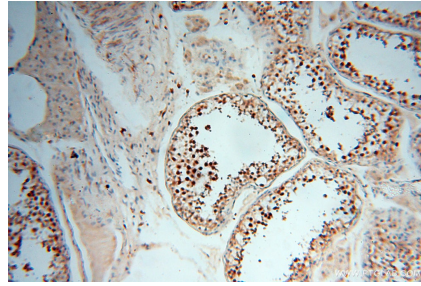
E: proteintech@ptglab.com
W: ptglab.com

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

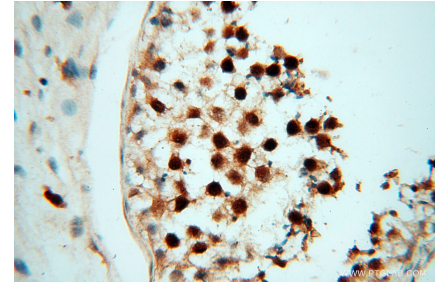
Selected Validation Data



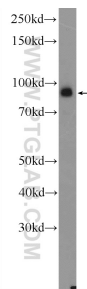
WB result of RANBP9 antibody (17755-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-RANBP9 transfected HeLa cells.



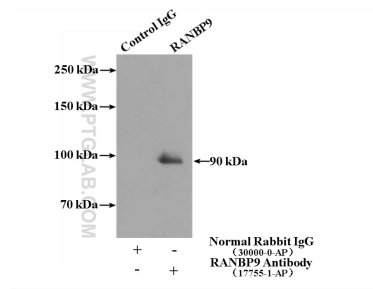
Immunohistochemical analysis of paraffin-embedded human testis using 17755-1-AP (RANBP9 antibody) at dilution of 1:50 (under 10x lens).



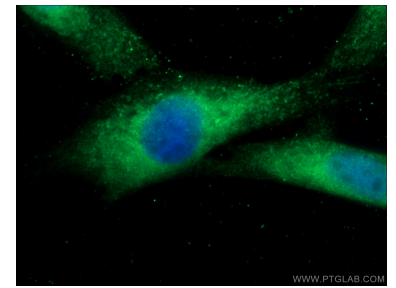
Immunohistochemical analysis of paraffin-embedded human testis using 17755-1-AP (RANBP9 antibody) at dilution of 1:50 (under 40x lens).



mouse brain tissue were subjected to SDS PAGE followed by western blot with 17755-1-AP (RANBP9 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



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



Immunofluorescent analysis of MDCK cells using 17755-1-AP (RANBP9 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).