

For Research Use Only

SPAG9 Polyclonal antibody

Catalog Number: 24423-1-AP



Basic Information

Catalog Number:

24423-1-AP

Size:

800 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19763

GenBank Accession Number:

BC146755

GeneID (NCBI):

9043

UNIPROT ID:

O60271

Full Name:

sperm associated antigen 9

Calculated MW:

1321 aa, 146 kDa

Observed MW:

146 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:8000

IHC 1:50-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human, mouse

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 : HEK-293 cells, HeLa cells, RAW 264.7 cells

IHC : human testis tissue,

IF/ICC : HeLa cells, RAW 264.7 cells

Background Information

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:

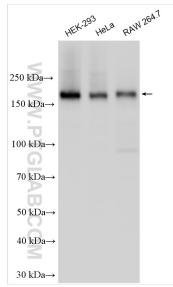
T: 4006900926

E: Proteintech-CN@ptglab.com

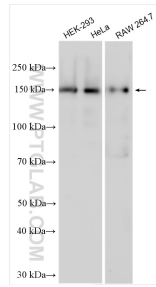
W: ptgcn.com

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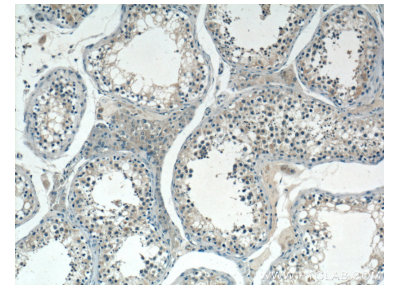
Selected Validation Data



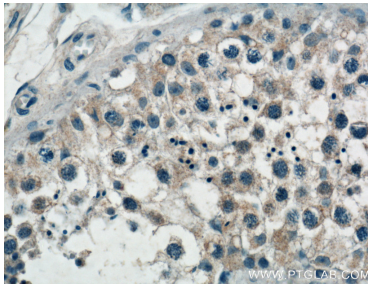
Various lysates were subjected to SDS PAGE followed by western blot with 24423-1-AP (SPAG9 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



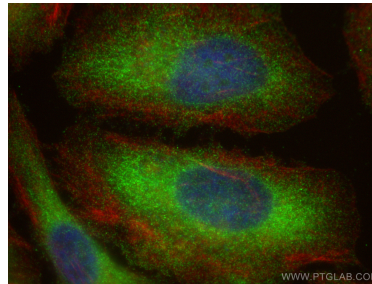
Various lysates were subjected to SDS PAGE followed by western blot with 24423-1-AP (SPAG9 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



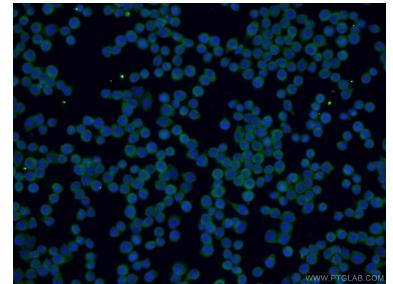
Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 24423-1-AP (SPAG9 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 24423-1-AP (SPAG9 antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using SPAG9 antibody (24423-1-AP) at dilution of 1:200 and Multi-rAb Coralite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-Phalloidin (red).



Immunofluorescent analysis of RAW 264.7 cells using 24423-1-AP (SPAG9 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).