

For Research Use Only

SPATA2 Recombinant antibody, PBS Only

Catalog Number: 85712-1-PBS



Basic Information

Catalog Number:

85712-1-PBS

Concentration:

1000 μ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30773

GenBank Accession Number:

BC009481

GeneID (NCBI):

9825

UNIPROT ID:

Q9UM82

Full Name:

spermatogenesis associated 2

Calculated MW:

58 kDa

Observed MW:

58-60 kDa

Purification Method:

Protein A purification

CloneNo.:

242523H4

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

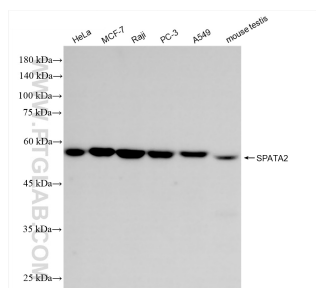
T: 4006900926

E: Proteintech-CN@ptglab.com

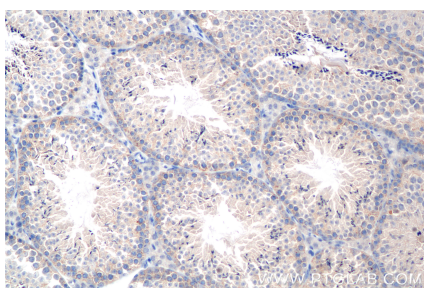
W: ptgcn.com

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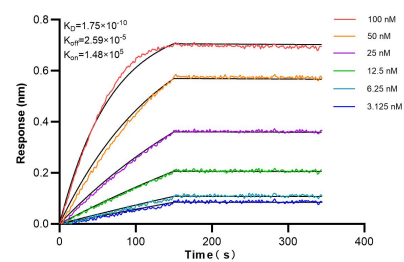
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85712-1-RR (SPATA2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85712-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 85712-1-RR (SPATA2 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 85712-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 85712-1-RR against Human SPATA2 were performed. The affinity constant is 0.175 nM.