

For Research Use Only

SPAG5 Recombinant antibody

Catalog Number: 84809-4-RR



Basic Information

Catalog Number:

84809-4-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6485

GenBank Accession Number:

BC000322

GeneID (NCBI):

10615

UNIPROT ID:

Q96R06

Full Name:

sperm associated antigen 5

Calculated MW:

134 kDa

Observed MW:

135 kDa, 150 kDa

Purification Method:

Protein A purification

CloneNo.:

242374H6

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, A549 cells, PC-3 cells, K-562 cells

Background Information

SPAG5, also named as MAP126, Astrin and Deepest, is necessary for normal spindle formation during mitosis. It is highly expressed in testis. SPAG5 has different localization in somatic versus male germ cells suggesting the possibility of different function. This antibody is specific to SPAG5.

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:

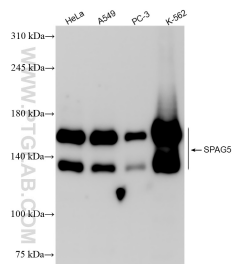
T: 4006900926

E: Proteintech-CN@ptglab.com

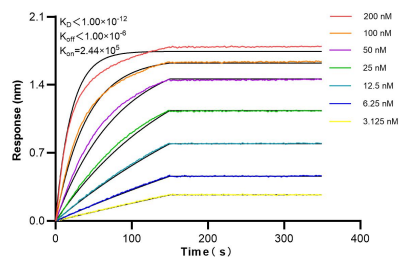
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84809-4-RR (SPAG5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84809-4-RR against Human SPAG5 were performed. The affinity constant is below 1 pM.