

For Research Use Only

SPAG5 Recombinant antibody

Catalog Number: 84809-4-RR



Basic Information

Catalog Number: 84809-4-RR	GenBank Accession Number: BC000322	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 10615	CloneNo.: 242374H6
Source: Rabbit	UNIPROT ID: Q96R06	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: sperm associated antigen 5	
Immunogen Catalog Number: AG6485	Calculated MW: 134 kDa	
	Observed MW: 135 kDa, 150 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, A549 cells, PC-3 cells, K-562 cells
Species Specificity: human	

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

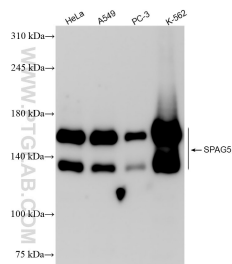
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

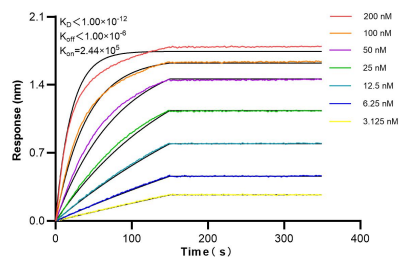
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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.