

For Research Use Only

RMND5B Polyclonal antibody

Catalog Number: 25803-1-AP



Basic Information

Catalog Number: 25803-1-AP	GenBank Accession Number: BC009911	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop and 480 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 64777	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:20-1:200
Source: Rabbit	Full Name: required for meiotic nuclear division 5 homolog B (S. cerevisiae)	
Isotype: IgG	Calculated MW: 393 aa, 44 kDa	
Immunogen Catalog Number: AG22714	Observed MW: 40-44 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : A549 cells, IHC : human colon tissue, human gliomas tissue IF : A549 cells,
Species Specificity: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Storage

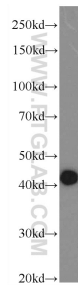
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

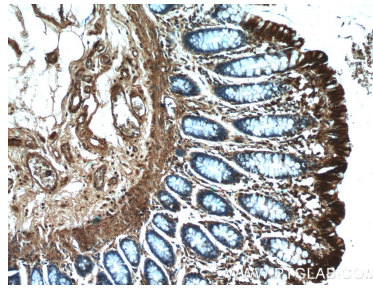
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

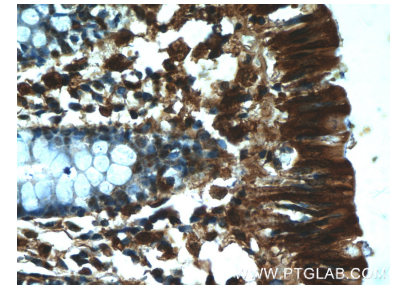
Selected Validation Data



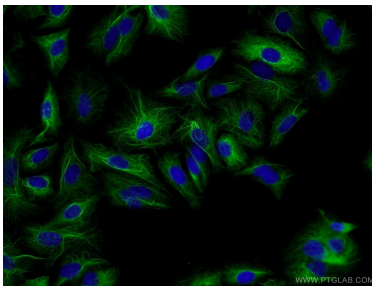
A549 cells were subjected to SDS PAGE followed by western blot with 25803-1-AP (RMND5B Antibody) at dilution of 1:600 incubated at 4 degree celsius over night.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 25803-1-AP (RMND5B Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 25803-1-AP (RMND5B Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of A549 cells using 25803-1-AP (RMND5B antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).