

For Research Use Only

RPS5 Polyclonal antibody

Catalog Number: 16964-1-AP **4 Publications**



Basic Information

Catalog Number: 16964-1-AP	GenBank Accession Number: BC018151	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 400 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6193	Recommended Dilutions: WB 1:500-1:1000 IHC 1:250-1:1000 IF 1:20-1:200
Source: Rabbit	Full Name: ribosomal protein S5	
Isotype: IgG	Calculated MW: 204 aa, 23 kDa	
Immunogen Catalog Number: AG10686	Observed MW: 23 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB: HeLa cells, HepG2 cells, mouse liver tissue, rat liver tissue
Species Specificity: human, mouse, rat	IHC: mouse colon tissue,
Cited Species: human, rat	IF: HepG2 cells,
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

Notable Publications

Author	Pubmed ID	Journal	Application
Jason C Collins	30348748	J Cell Biol	WB
Max B Ferretti	28759050	Nat Struct Mol Biol	
Sabina Schütz	25144938	Elife	WB

Storage

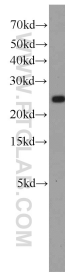
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

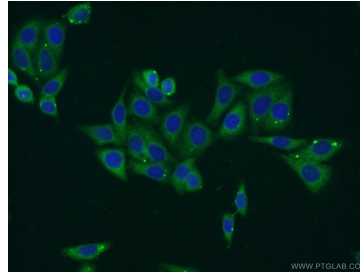
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

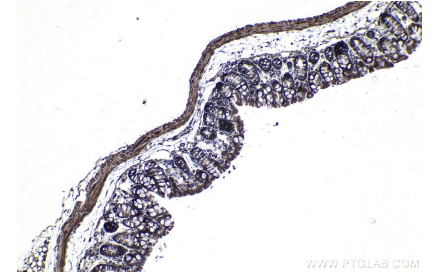
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 16964-1-AP (RPS5 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells using 16964-1-AP (RPS5 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 16964-1-AP (RPS5 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).