

For Research Use Only

RPS5 Polyclonal ANTIBODY



Catalog Number: 16964-1-AP **3 Publications**

Basic Information

Catalog Number:

16964-1-AP

Size:

150UL, Concentration: 233 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10686

GenBank Accession Number:

BC018151

GeneID (NCBI):

6193

Full Name:

ribosomal protein S5

Calculated MW:

204 aa, 23 kDa

Observed MW:

23 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IF 1:20-1:200

Applications

Tested Applications:

IF, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB: HeLa cells, HepG2 cells, mouse liver tissue, rat liver tissue

IF: HepG2 cells,

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

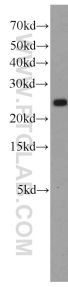
For technical support and original validation data for this product please contact:

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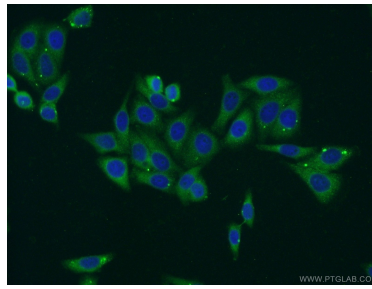
E: proteintech@ptglab.com
W: ptglab.com

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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).