

For Research Use Only

# RPS20 Polyclonal antibody

Catalog Number: 15692-1-AP

Featured Product

6 Publications



## Basic Information

Catalog Number:

15692-1-AP

Concentration:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8257

GenBank Accession Number:

BC007507

GeneID (NCBI):

6224

UNIPROT ID:

P60866

Full Name:

ribosomal protein S20

Calculated MW:

13 kDa

Observed MW:

16 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2400

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : MCF7 cells, HEK-293 cells, HepG2 cells, Jurkat cells

## Background Information

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. RPS20 is a component of the 40S subunit. The protein belongs to the S10P family of ribosomal proteins. It is located in the cytoplasm.

## Notable Publications

Author	Pubmed ID	Journal	Application
Cheng Shen	36484407	Oncol Rep	WB, IHC
Joanna R Kovalski	39905246	Nat Cell Biol	WB
Joanna R Kovalski	39416102	bioRxiv	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:

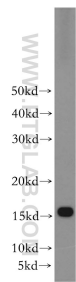
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

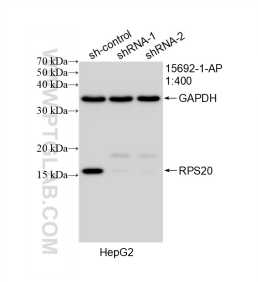
W: [ptgcn.com](http://ptgcn.com)

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Selected Validation Data



MCF7 cells were subjected to SDS PAGE followed by western blot with 15692-1-AP (RPS20 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



WB result of RPS20 antibody (15692-1-AP; 1:400; incubated at room temperature for 1.5 hours) with sh-Control and sh-RPS20 transfected HepG2 cells.