

For Research Use Only

# RPS2 Polyclonal antibody

Catalog Number: 15562-1-AP

1 Publications



## Basic Information

Catalog Number:

15562-1-AP

Concentration:

450 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7669

GenBank Accession Number:

BC066321

GeneID (NCBI):

6187

UNIPROT ID:

P15880

Full Name:

ribosomal protein S2

Calculated MW:

31 kDa

Observed MW:

33 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human, mouse

Positive Controls:

WB : A549 cells, HeLa cells, Jurkat cells, PC-3 cells

## Background Information

RPS2 gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S5P family of ribosomal proteins. It is located in the cytoplasm. This gene shares sequence similarity with mouse LLRep3. It is co-transcribed with the small nucleolar RNA gene U64, which is located in its third intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2008]

## Notable Publications

Author	Pubmed ID	Journal	Application
Zijian Zhang	40048539	Science	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

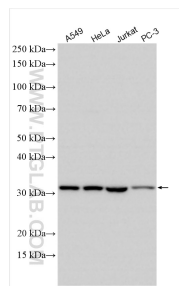
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15562-1-AP (RPS2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.