

For Research Use Only

RPS19BP1 Polyclonal antibody

Catalog Number:14319-1-AP



Basic Information

Catalog Number:

14319-1-AP

Size:

450 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5560

GenBank Accession Number:

BC047711

GeneID (NCBI):

91582

UNIPROT ID:

Q86WX3

Full Name:

ribosomal protein S19 binding protein

1

Calculated MW:

15 kDa

Observed MW:

19 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293 cells,

Background Information

RPS19BP1, also named as AROS and S19BP, is recently described as direct negative and positive regulators of SIRT1 activity. It enhances SIRT1-mediated deacetylation of p53/TP53, thereby participating in inhibition of p53/TP53-mediated transcriptional activity.

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:

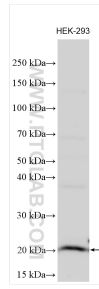
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 14319-1-AP (RPS19BP1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.