

For Research Use Only

# ZC3HAV1 Monoclonal antibody, PBS Only

Catalog Number: 66413-1-PBS

Featured Product



## Basic Information

Catalog Number:

66413-1-PBS

Size:

1mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG10364

GenBank Accession Number:

BC025308

GeneID (NCBI):

56829

UNIPROT ID:

Q7Z2W4

Full Name:

zinc finger CCCH-type, antiviral 1

Calculated MW:

699aa, 78 kDa; 902aa, 101 kDa

Observed MW:

100 kDa

Purification Method:

Protein G purification

CloneNo.:

1G10B9

## Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human

## Background Information

The zinc-finger antiviral protein (ZAP) was originally identified from a rat cDNA library due to its conferring resistance to retroviruses. ZC3HAV1 is a CCCH-type zinc finger protein, it may primarily function to inhibit viral gene expression and induce an innate immunity to viral infection. Alternative splicing occurs at this locus and two variants, each encoding distinct isoforms.

## Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

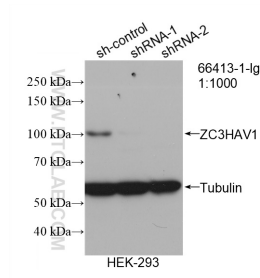
T: 4006900926

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

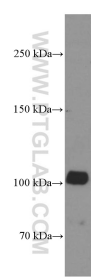
W: [ptgcn.com](http://ptgcn.com)

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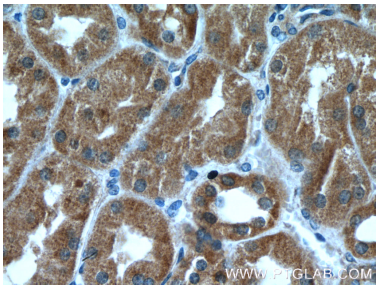
Selected Validation Data



WB result of ZC3HAV1 antibody (66413-1-Ig; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-ZC3HAV1 transfected HEK-293 cells. This data was developed using the same antibody clone with 66413-1-PBS in a different storage buffer formulation.



Jurkat cells were subjected to SDS PAGE followed by western blot with 66413-1-Ig (ZC3HAV1 Antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66413-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 66413-1-Ig (ZC3HAV1 Antibody) at dilution of 1:300 (under 40x lens). This data was developed using the same antibody clone with 66413-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using ZC3HAV1 antibody (66413-1-Ig, Clone: 1G10B9 ) at dilution of 1:400 and Multi-rAb CoraLite ® Plus 488-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM002). This data was developed using the same antibody clone with 66413-1-PBS in a different storage buffer formulation.