

À des fins de recherche uniquement

# Anticorps Monoclonal anti-ZC3HAV1



Numéro de catalogue: 66413-1-Ig

Phare

3 Publications

## Informations de base

<b>Numéro de catalogue:</b> 66413-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC025308	<b>Méthode de purification:</b> Purification par protéine G
<b>Taille:</b> 150ul, Concentration: 1400 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 56829	<b>CloneNo.:</b> 1G10B9
<b>Hôte:</b> Mouse	<b>Nom complet:</b> zinc finger CCCH-type, antiviral 1	<b>Dilutions recommandées:</b> WB 1:1000-1:6000 IHC 1:50-1:500 IF 1:50-1:500
<b>Isotype:</b> IgG1	<b>MW calculé:</b> 699aa,78 kDa; 902aa,101 kDa	
<b>Immunogen Catalog Number:</b> AG10364	<b>MW observés:</b> 100 kDa	

## Applications

### Applications testées:

IF, IHC, WB, ELISA

### Demandes citées:

IF, WB

### Spécificité de l'espèce:

Humain

### Espèces citées:

Humain

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) A défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

### Contrôles positifs:

WB : cellules Jurkat, cellules HEK-293, cellules HeLa

IHC : tissu rénal humain,

IF : cellules HepG2,

## Informations générales

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.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Ana Cristina Gonzalez-Perez	33947766	mBio	WB
Marlene V Buckmaster	35913217	J Virol	IF
Matthew B McDougal	37497756	EMBO Rep	WB

## Stockage

### Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

### Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

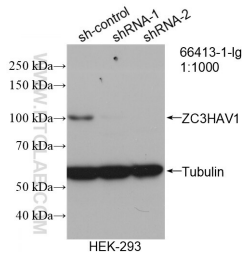
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

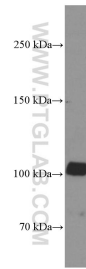
E: proteintech@ptglab.com  
W: ptglab.com

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

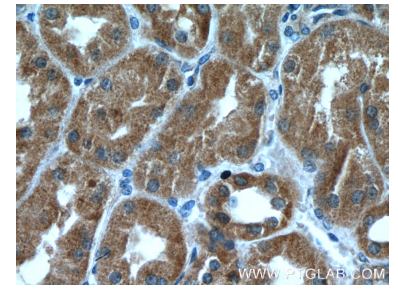
## Données de validation sélectionnées



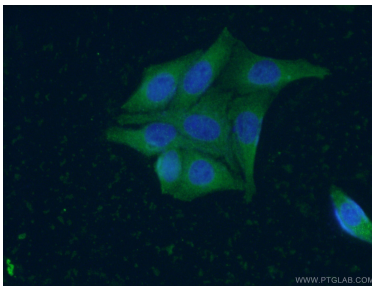
WB result of ZC3HAV1 antibody (66413-1-Ig; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-ZC3HAV1 transfected HEK-293 cells.



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.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 66413-1-Ig (ZC3HAV1 Antibody) at dilution of 1:300 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 66413-1-Ig (ZC3HAV1 antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).