

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ZC3HAV1



Numéro de catalogue: 16820-1-AP

Phare

28 Publications

Informations de base

Numéro de catalogue:
16820-1-AP

Taille:
150ul, Concentration: 650 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG10364

Numéro d'acquisition GenBank:
BC025308

Identification du gène (NCBI):
56829

Nom complet:
zinc finger CCCH-type, antiviral 1

MW calculé
699aa, 78 kDa; 902aa, 101 kDa

MW observés:
100 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:2000-1:12000
IP 0.5-4.0 ug for IP and 1:1000-1:4000 for WB

Applications

Applications testées:
IP, WB, ELISA

Demandes citées:
IF, IHC, IP, RIP, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, singe, souris

Contrôles positifs:

WB : cellules HEK-293, cellules HeLa

IP : cellules HeLa,

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. ZC3HAV1 exists some isoforms with MV 101, 77, 67, 42 and 18 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yongxiang Zhao	33035816	Vet Microbiol	WB
Matthew A Takata	28953888	Nature	WB
Evan P Booy	30247708	Nucleic Acids Res	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.

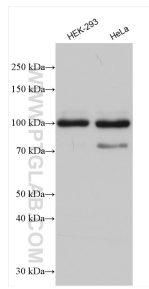
For technical support and original validation data for this product please contact:

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

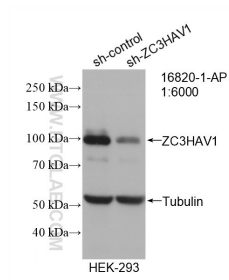
E: proteintech@ptglab.com
W: ptglab.com

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

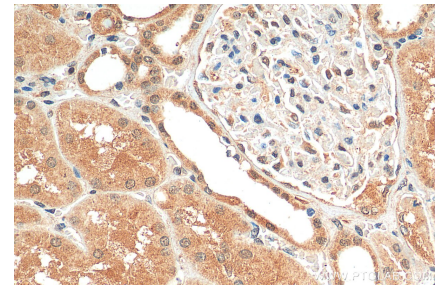
Données de validation sélectionnées



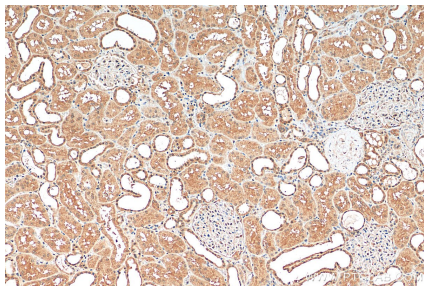
Various lysates were subjected to SDS PAGE followed by western blot with 16820-1-AP (ZC3HAV1 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



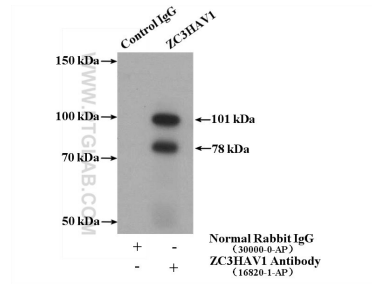
WB result of ZC3HAV1 antibody (16820-1-AP; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-ZC3HAV1 transfected HEK-293 cells.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 16820-1-AP (ZC3HAV1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 16820-1-AP (ZC3HAV1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-ZC3HAV1 (IP:16820-1-AP, 4 μ g; Detection:16820-1-AP 1:2000) with HeLa cells lysate 1080 μ g.