

Nur für Forschungszwecke

# ZC3HAV1 Polyklonaler Antikörper

Katalog-Nr.:16820-1-AP

Vorgestelltes Produkt

27 Publikationen



## Allgemeine Informationen

Katalog-Nr.:  
16820-1-AP

Größe:  
150ul, Konzentration: 650 µg/ml von  
Nanodrop und 367 µg/ml durch die  
Bradford-Methode mit BSA als  
Standard;

Wirt:  
Kaninchen

Isotyp:  
IgG

Immunogen Katalognummer:  
AG10364

GenBank-Zugangsnummer:  
BC025308

GeneID (NCBI):  
56829

Vollständiger Name:  
zinc finger CCCH-type, antiviral 1

Berechnete Masse:  
699aa,78 kDa; 902aa,101 kDa

Beobachtete Masse:  
100 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:2000-1:12000  
IP 0.5-4.0 µg für IP und 1:1000-1:4000  
für WB

## Anwendungen

Geprüfte Anwendungen:

IP, WB, ELISA

In Publikationen genannte Anwendungen:

IF, IHC, IP, RIP, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Affe, Human, Maus

Positivkontrollen:

WB : HEK-293-Zellen, HeLa-Zellen

IP : HeLa-Zellen,

## Hintergrundinformationen

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.

## Bemerkenswerte Veröffentlichungen

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

## Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

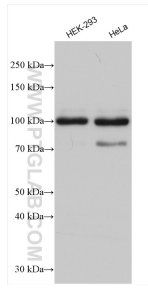
For technical support and original validation data for this product please contact:

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

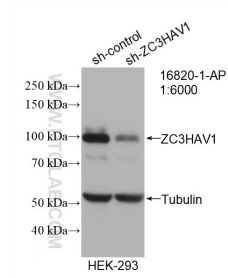
E: proteintech@ptglab.com  
W: ptglab.com

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

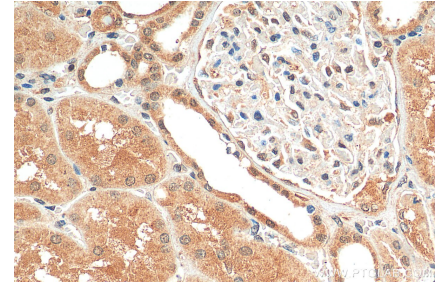
## Ausgewählte Validierungsdaten



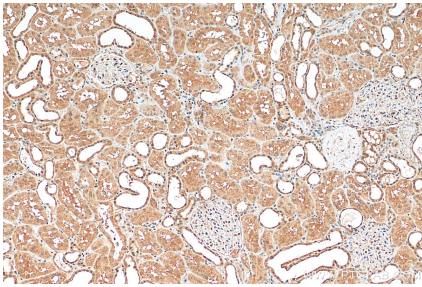
Various lysates were subjected to SDS PAGE followed by western blot with 16820-1-AP (ZC3HAV1 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



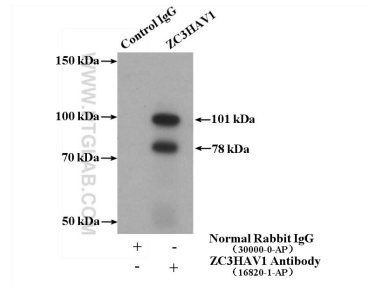
WB result of ZC3HAV1 antibody (16820-1-AP; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-ZC3HAV1 transfected HEK-293 cells.



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 $\mu$ g; Detection:16820-1-AP 1:2000) with HeLa cells lysate 1080 $\mu$ g.