

A9219

Leader in Biomolecular Solutions for Life Science



## ZC3HAV1 Rabbit pAb

Catalog No.: A9219

### Basic Information

**Observed MW**

101kDa

**Calculated MW**

101kDa

**Category**

Mouse Monoclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human, Mouse

### Background

This gene encodes a CCCH-type zinc finger protein. This antiviral protein inhibits viral replication by recruiting cellular RNA degradation machineries to degrade viral mRNAs. The encoded protein plays an important role in the innate immune response against multiple DNA and RNA viruses, including Ebola virus, HIV and SARS-CoV-2 (which causes COVID-19).

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

56829

**Swiss Prot**

Q7Z2W4

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 150-400 of human ZC3HAV1 (NP\_078901.3).

**Synonyms**

ZAP; ZC3H2; ARTD13; PARP13; FLB6421; ZC3HDC2; ZC3HAV1

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

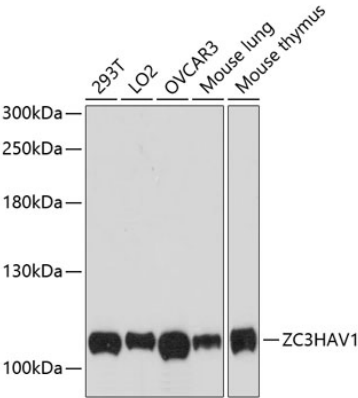
Affinity purification

**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using ZC3HAV1 Rabbit pAb (A9219) at 1:3000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.