

ZC3HAV1 Rabbit pAb

Catalog No.: A9219

Basic Information

Observed MW

101kDa

Calculated MW

101kDa

Category

Primary antibody

Applications

ELISA, WB

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

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Product Information

Source

Rabbit

Isotype

IgG

Purification

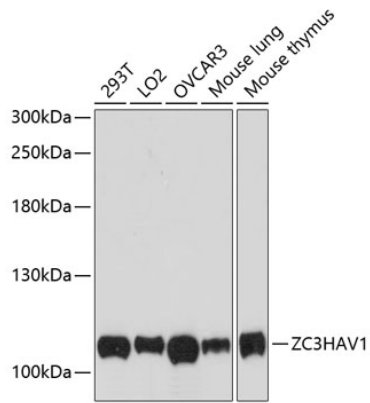
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

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.