
ZC3HAV1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254316

Unit: 0.1 mg

Description:

The zinc finger antiviral protein (ZC3HAV1) is a CCCH type zinc finger protein that induces an innate immunity to infections by retrovirus by preventing the accumulation of viral RNAs in the cytoplasm and recruits the RNA processing exosome to degrade target RNAs, thereby inhibiting virus replication. ZC3HAV1 is localized in the cytoplasm at steady state, but shuttles between nucleus and cytoplasm in a XPO1-dependent manner. ZAP is a direct target gene of IRF3 action in cellular antiviral responses.

Isotype: Rabbit Ig

Applications: E, ICC, IF, WB

Species Reactivity: H

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: ZC3HAV1; zinc finger CCCH-type antiviral protein 1; PARP13; ZAP; ZC3H2; ZC3HDC2; ADP-ribosyltransferase diphtheria toxin-like 13; ARTD13; Zinc finger CCCH domain-containing protein 2; Zinc finger antiviral protein

Accession No.: NP_078901

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term end of human ZC3HAV1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; ICC: 1:100-1:500; IF: 1:50-1:200

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.