

Datasheet for ABIN6991372
anti-ZC3HAV1 antibody (C-Term)



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Overview

Quantity:	0.1 mg
Target:	ZC3HAV1
Binding Specificity:	AA 680-730, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZC3HAV1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	ZC3HAV1 antibody was raised against a 14 amino acid synthetic peptide near the carboxy terminus of human ZC3HAV1. The immunogen is located within amino acids 680 - 730 of ZC3HAV1.
Isotype:	IgG
Purification:	ZC3HAV1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	ZC3HAV1
Alternative Name:	ZC3HAV1 (ZC3HAV1 Products)
Background:	ZC3HAV1 Antibody: 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

Target Details

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.

Gene ID: 56829

NCBI Accession: [NP_078901](#)

UniProt: [Q7Z2W4](#)

Application Details

Application Notes: ZC3HAV1 antibody can be used for detection of ZC3HAV1 by Western blot at 1 µg/mL. Antibody can also be used for immunocytochemistry starting at 20 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in human samples, Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: ZC3HAV1 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: ZC3HAV1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.