# antibodies -online.com





### anti-ZC3HAV1 antibody (C-Term)



| Go to | Drad | 10+ |      |
|-------|------|-----|------|
|       | PION | 110 | Dane |
|       |      |     |      |

| ( )    | 1 / | 0        | rv   | / 1 / | 71 | Α.   |
|--------|-----|----------|------|-------|----|------|
|        | 1// | $\vdash$ | 1 \/ | 16    |    | 1/1/ |
| $\sim$ | v   | $\sim$   | 1 V  | ١,    | _  | v v  |

| O V CI V I C V V     |  |
|----------------------|--|
| 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.                      |
| e ID: | 56829  |
|       |  |

## NCBI Accession:

NP\_078901

UniProt:

Gene

Q7Z2W4

#### **Application Details**

#### Application Notes:

ZC3HAV1 antibody can be used for detection of ZC3HAV1 by Western blot at 1  $\mu$ ,g/mL. Antibody can also be used for immunocytochemistry starting at 20  $\mu$ ,g/mL. For immunofluorescence start at 20  $\mu$ ,g/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. |