

## Product datasheet for **TA319969**

### ZC3HAV1 Rabbit Polyclonal Antibody

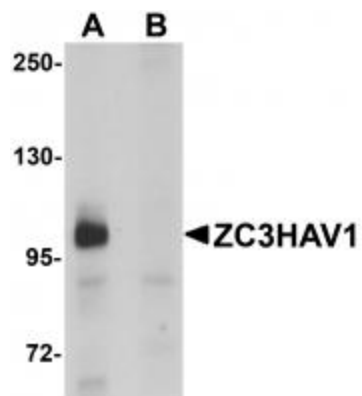
#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1 ug/mL, ICC: 20 ug/mL, IF: 20 ug/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	ZC3HAV1 antibody was raised against a 14 amino acid synthetic peptide near the carboxy terminus of human ZC3HAV1.
Formulation:	ZC3HAV1 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	ZC3HAV1 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	zinc finger CCCH-type containing, antiviral 1
Database Link:	<a href="#">NP_078901</a> <a href="#">Entrez Gene 56829 Human</a> <a href="#">Q7Z2W4</a>
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 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.
Synonyms:	ARTD13; FLB6421; PARP13; ZAP; ZC3H2; ZC3HDC2

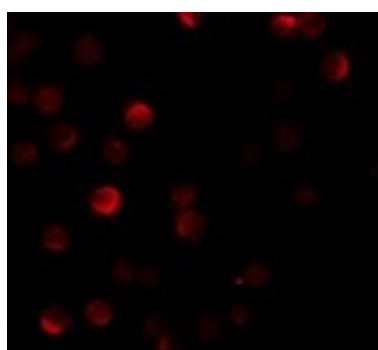


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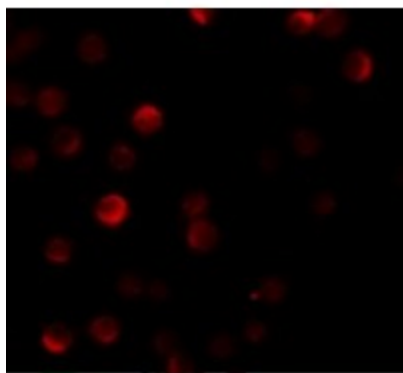
## Product images:



Western blot analysis of ZC3HAV1 in HeLa cell lysate with ZC3HAV1 antibody at 1ug/mL in (A) the absence and (B) the presence of blocking peptide.



Immunocytochemistry of ZC3HAV1 in HeLa cells with ZC3HAV1 antibody at 20 ug/mL.



Immunofluorescence of ZC3HAV1 in HeLa cells with ZC3HAV1 antibody at 20 ug/mL.