

Rabbit anti-Human ZC3HAV1 Polyclonal Antibody | anti-ZC3HAV1 antibody

ZC3HAV1 Antibody (C-term)

CATALOG # AAA290282	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

ZC3HAV1; Polyclonal Antibody; ZC3HAV1 Antibody (C-term); Zinc finger CCCH-type antiviral protein 1; ADP-ribosyltransferase diphtheria toxin-like 13; ARTD13; Zinc finger CCCH domain-containing protein 2; Zinc finger antiviral protein; ZAP; ZC3HDC2; anti-ZC3HAV1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ZC3HAV1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 604-632 amino acids from the C-terminal region of human ZC3HAV1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.4 (varies by lot)
Sequence Positions	604-632
Sequence Length	160
Applicable Applications for anti-ZC3HAV1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

ZC3HAV1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human cervix carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ZC3HAV1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

ZC3HAV1 Antibody (C-term) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the ZC3HAV1 antibody detected the ZC3HAV1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ZC3HAV1 antibody	ZC3HAV1 is a CCCH-type zinc finger protein that is thought to prevent infection by retroviruses. Studies of the rat homolog indicate that the protein may primarily function to inhibit viral gene expression and induce an innate immunity to viral infection.
Product Categories/Family for anti-ZC3HAV1 antibody	Microbiology
References	Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004) Bick, M.J., et al. J. Virol. 77(21):11555-11562(2003) Kato, M., et al. Int. J. Oncol. 23(2):541-547(2003) Gao, G., et al. Science 297(5587):1703-1706(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	27477136
NCBI GeneID	56829
NCBI Accession #	NP_064504.2; NP_078901.3
NCBI GenBank Nucleotide #	NM_020119.3
UniProt Accession #	Q7Z2W4; Q8IW57; Q8TAJ3; Q96N79; Q9H8R9; Q9P0Y7; A4D1R2; A4D1S4
Molecular Weight	101431
NCBI Official Full Name	zinc finger CCCH-type antiviral protein 1 isoform 1
NCBI Official Synonym Full Names	zinc finger CCCH-type, antiviral 1
NCBI Official Symbol	ZC3HAV1
NCBI Official Synonym Symbols	ZAP; ZC3H2; ARTD13; PARP13; FLB6421; ZC3HDC2
NCBI Protein Information	zinc finger CCCH-type antiviral protein 1
UniProt Protein Name	Zinc finger CCCH-type antiviral protein 1
UniProt Gene Name	ZC3HAV1
UniProt Synonym Gene Names	ZC3HDC2; ARTD13; ZAP
UniProt Entry Name	ZCCHV_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.