



Anti-ZC3HAV1 (aa 300-400) polyclonal antibody (CPBT-50176RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Human ZC3HAV1.
Antigen Description	This gene encodes 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. Alternative splicing occurs at this locus and two variants, each encoding distinct isoforms, are described.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 300 - 400 of Human ZCCHV. (Immunogen available as DAG-P1309)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P
Sequence Similarities	Contains 4 C3H1-type zinc fingers.Contains 1 PARP catalytic domain.Contains 1 WWE domain.
Cellular Localization	Cytoplasm. Nucleus. Localizes in the cytoplasm at steady state, but shuttles between nucleus and cytoplasm in a XPO1-dependent manner.
Format	Liquid
Size	100 µg

Buffer	Preservative: 0.02% Sodium AzideConstituents: 1% BSA, PBS, pH 7.4
Preservative	0.02% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	ZC3HAV1 zinc finger CCCH-type, antiviral 1 [Homo sapiens]
Official Symbol	ZC3HAV1
Synonyms	ZC3HAV1; zinc finger CCCH-type, antiviral 1; zinc finger CCCH-type antiviral protein 1; CCCH type zinc finger antiviral protein; FLB6421; FLJ13288; MGC48898; PARP13; ZAP; ZC3H2; ZC3HDC2; zinc finger antiviral protein; ZAP; ZC3HAV 1; ZC3HAV1; ZC3HDC 2; ZC3HDC2; ZCCHV_HUMAN; Zinc finger antiviral protein; Zinc finger CCCH domain containing protein 2; Zinc finger CCCH domain-containing protein 2; Zinc finger CCCH type antiviral protein 1; Zinc finger CCCH-type antiviral protein 1; zinc finger CCCH domain-containing protein 2;
Entrez Gene ID	56829
Protein Refseq	NP_064504
UniProt ID	Q7Z2W4
Chromosome Location	7q34
Function	NAD+ ADP-ribosyltransferase activity; RNA binding; metal ion binding; protein binding; zinc ion binding;