

CoraLite®594-conjugated ZC3HAV1 Monoclonal antibody

Catalog Number: **CL594-66413**

Basic Information

Catalog Number:

CL594-66413

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG10364

GenBank Accession Number:

BC025308

GeneID (NCBI):

56829

UNIPROT ID:

Q7Z2W4

Full Name:

zinc finger CCCH-type, antiviral 1

Calculated MW:

699aa, 78 kDa; 902aa, 101 kDa

Observed MW:

100 kDa

Purification Method:

Protein G purification

CloneNo.:

1G10B9

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima

wavelengths:

588 nm / 604 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : HepG2 cells,

Background Information

The zinc-finger antiviral protein (ZAP) was originally identified from a rat cDNA library due to its conferring resistance to retroviruses. ZC3HAV1 is a CCCH-type zinc finger protein, it 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.

Storage

Storage:

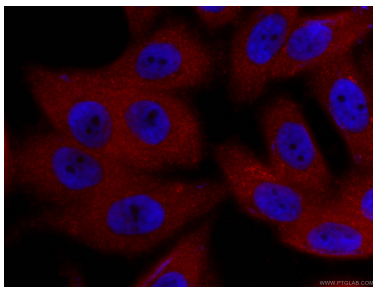
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CL594-66413 (ZC3HAV1 antibody) at dilution of 1:100.