

## ZC3HAV1 Monoclonal Antibody

**Catalog No.** E-AB-27826

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

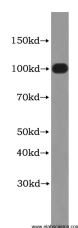
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Fusion protein of ZC3HAV1
<b>Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Clone</b>	Clone:1G10B9
<b>Purification</b>	Protein G purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, PH7.3

### Applications Recommended Dilution

**WB 1:1000-1:10000,**  
**IHC 1:50-1:500, IF**  
**1:50-1:500**

### Data



Western Blot analysis of Jurkat cells using ZC3HAV1  
Monoclonal Antibody at dilution of 1:3000  
**Observed Mw:100kDa**  
**Calculated Mw:699aa,78kDa;902aa,101kDa**

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### Background

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.

### For Research Use Only