

ZC3H12D Polyclonal Antibody

Catalog No. E-AB-91950

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

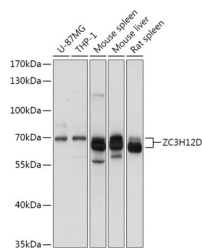
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human ZC3H12D
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.01% thiomersal,50% glycerol,pH7.3.

Applications Recommended Dilution

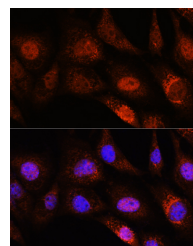
WB	1:500-1:2000
IF	1:50-1:200

Data



Western blot analysis of extracts of various cell lines using ZC3H12D Polyclonal Antibody at 1:1000 dilution.

Observed Mw:70kDa
Calculated Mw:25kDa/36kDa/58kDa



Immunofluorescence analysis of NIH/3T3 cells using ZC3H12D Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Preparation & Storage

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

Background

May regulate cell growth likely by suppressing RB1 phosphorylation. May function as RNase and regulate the levels of target RNA species (Potential. In association with ZC3H12A enhances the degradation of interleukin IL-6 mRNA level in activated macrophages. Serve as a tumor suppressor in certain leukemia cells. Overexpression inhibits the G1 to S phase progression through suppression of RB1 phosphorylation.

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