

ZC3H12D polyclonal antibody

Catalog: BS77548

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

70kDa

Swiss-Prot:

A2A288

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

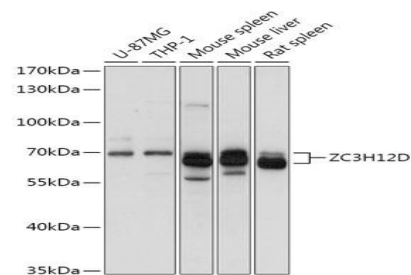
WB, 1:500 - 1:2000 | IF/ICC, 1:50 - 1:200

Storage&Stability:

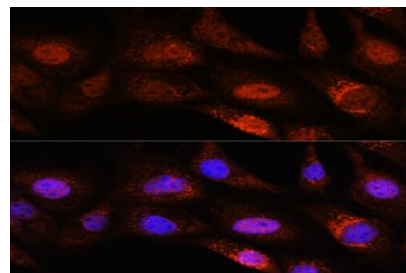
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Modification:

Unmodification

DATA:

Western blot analysis of extracts of various cell lines, using ZC3H12D antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



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

Note:

For research use only, not for use in diagnostic procedure.

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