

ZC3H12D Rabbit pAb

Catalog No.: A17881

Basic Information

Observed MW

70kDa

Calculated MW

58kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

Predicted to enable endoribonuclease activity and mRNA binding activity. Involved in negative regulation of G1/S transition of mitotic cell cycle and negative regulation of cell growth. Located in P-body and nucleoplasm.

Recommended Dilutions

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

Immunogen Information

Gene ID

340152

Swiss Prot

A2A288

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 150-230 of human ZC3H12D (NP_997243.2).

Synonyms

TFL; p34; MCP4; C6orf95; dj281H8.1; ZC3H12D

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

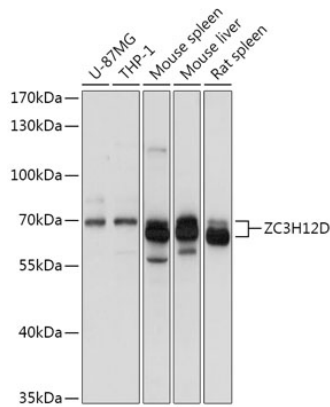
Affinity purification

Storage

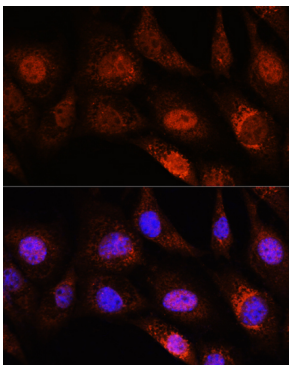
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using ZC3H12D Rabbit pAb (A17881) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



Immunofluorescence analysis of NIH/3T3 cells using ZC3H12D Rabbit pAb (A17881) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.