

A17881

Leader in Biomolecular Solutions for Life Science



ZC3H12D Rabbit pAb

Catalog No.: A17881

Basic Information

Observed MW

70kDa

Calculated MW

58kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

340152

Swiss Prot

A2A288

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

TFL; p34; MCP4; C6orf95; dJ281H8.1; ZC3H12D

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

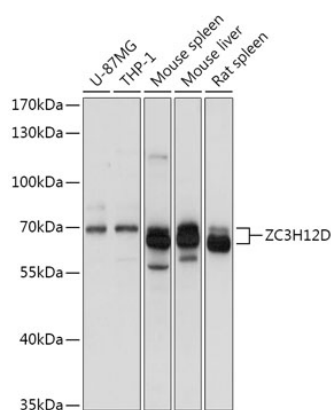
Affinity purification

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.

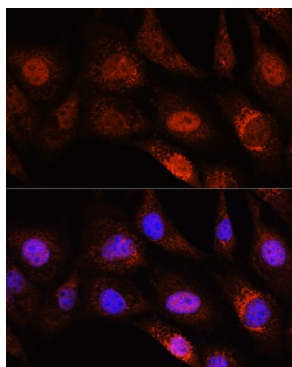
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

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-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.