

ZC3H12C Rabbit pAb

Catalog No.: A20531

Basic Information

Observed MW

100kDa

Calculated MW

99kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse

Background

Predicted to enable endoribonuclease activity and mRNA binding activity. Predicted to be involved in RNA phosphodiester bond hydrolysis, endonucleolytic. Predicted to be active in cytoplasmic ribonucleoprotein granule and nucleus.

Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

85463

Swiss Prot

Q9C0D7

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 735-883 of human ZC3H12C (NP_203748.1).

Synonyms

MCPIP3; ZC3H12C

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

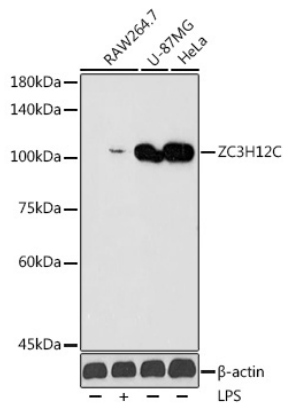
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using ZC3H12C Rabbit pAb (A20531) at 1:1000 dilution. Raw264.7 cells were treated by LPS (1 μ g/ml) at 37°C for 8 hours.

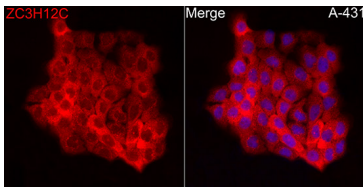
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 μ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 180s.



Immunofluorescence analysis of A-431 cells using ZC3H12C Rabbit pAb (A20531) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.