ZCCHC3 Rabbit pAb

Catalog No.: A17235 2 Publications



Basic Information

Observed MW

43kDa

Calculated MW

44kDa

Category

Primary antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human, Mouse

Background

Enables double-stranded DNA binding activity. Involved in several processes, including cellular response to exogenous dsRNA; detection of virus; and positive regulation of RIG-I signaling pathway. Located in cytoplasm.

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 Swiss Prot85364

Q9NUD5

Immunogen

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

Synonyms

C20orf99; ZCCHC3

Contact

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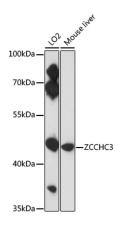
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20 $^{\circ}\text{C}.$ Avoid freeze / thaw cycles.

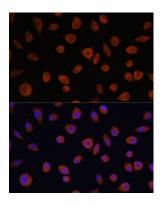
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.



Western blot analysis of various lysates using ZCCHC3 Rabbit pAb (A17235) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: $25\mu g$ per lane.

Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021).

Exposure time: 30s.



Immunofluorescence analysis of L929 cells using ZCCHC3 Rabbit pAb (A17235) 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.