

# **Product datasheet for TA383447**

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## **ZC3H12C Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** ELISA, ICC/IF, WB

Recommended Dilution: WB,1:500 - 1:1000

IF/ICC,1:50 - 1:200

ELISA,Recommended starting concentration is 1 μg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse

Modifications: Unmodified

**Host:** Rabbit

**Isotype:** IgG

**Clonality:** Polyclonal

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

**Concentration:** lot specific

**Purification:** Affinity purification

**Conjugation:** Unconjugated

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

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 99kDa

**Gene Name:** zinc finger CCCH-type containing 12C

Database Link: <u>Entrez Gene 85463 Human</u>

Q9C0D7

**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

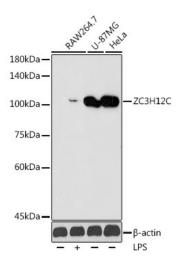
cytoplasmic ribonucleoprotein granule and nucleus.

Synonyms: KIAA1726; MCPIP3





### **Product images:**



Western blot analysis of various lysates using ZC3H12°C Rabbit pAb (TA383447) at 1:1000 dilution. Raw264. 7 cells were treated by LPS (1 µg/ml) at 37°C for 8 hours.

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 Enhanced Kit (RM00021).

Exposure time: 180s.