

Product datasheet for TA383447S

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OriGene Technologies, Inc.

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 0.02% sodium azide,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

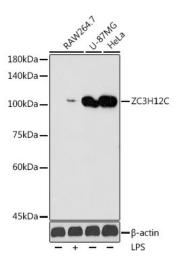
cytoplasmic ribonucleoprotein granule and nucleus.

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.