

## ZC3H10 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP17613a

### Product Information

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|-------------------|------------------------------------------------------|
| Application       | WB, E                                                |
| Primary Accession | <a href="#">Q96K80</a>                               |
| Other Accession   | <a href="#">Q8R205</a> , <a href="#">NP_116175.1</a> |
| Reactivity        | Human                                                |
| Predicted         | Mouse                                                |
| Host              | Rabbit                                               |
| Clonality         | Polyclonal                                           |
| Isotype           | Rabbit IgG                                           |
| Clone Names       | RB37655                                              |
| Calculated MW     | 46052                                                |
| Antigen Region    | 89-116                                               |

### Additional Information

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|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | 84872                                                                                                                                                                        |
| Other Names        | Zinc finger CCCH domain-containing protein 10, ZC3H10, ZC3HDC10                                                                                                              |
| Target/Specificity | This ZC3H10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 89-116 amino acids from the N-terminal region of human ZC3H10.      |
| Dilution           | WB~~1:1000 E~~Use at an assay dependent concentration.                                                                                                                       |
| Format             | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Storage            | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.                                      |
| Precautions        | ZC3H10 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.                                                                   |

### Protein Information

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|          |                                                                               |
|----------|-------------------------------------------------------------------------------|
| Name     | ZC3H10                                                                        |
| Synonyms | ZC3HDC10                                                                      |
| Function | Specific regulator of miRNA biogenesis. Binds, via the C3H1- type zinc finger |

domains, to the binding motif 5'-GCAGCGC-3' on microRNA pri-MIR143 and negatively regulates the processing to mature microRNA.

**Cellular Location**

Nucleus.

**Background**

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ZC3H10 contains three C3H1 type zinc fingers.

**References**

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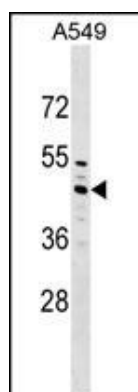
Trynka, G., et al. Gut 58(8):1078-1083(2009)

Guardiola-Serrano, F., et al. Biochem. Biophys. Res. Commun. 376(4):748-752(2008)

Lim, J., et al. Cell 125(4):801-814(2006)

**Images**

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ZC3H10 Antibody (N-term) (Cat. #AP17613a) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the ZC3H10 antibody detected the ZC3H10 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.