

## ZC3H7A Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP17863c

### Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q8IWR0</a>
<b>Other Accession</b>	<a href="#">NP_054872.2</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB38048
<b>Calculated MW</b>	110538
<b>Antigen Region</b>	563-589

### Additional Information

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<b>Gene ID</b>	29066
<b>Other Names</b>	Zinc finger CCCH domain-containing protein 7A, ZC3H7A, ZC3H7, ZC3HDC7
<b>Target/Specificity</b>	This ZC3H7A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 563-589 amino acids from the Central region of human ZC3H7A.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	ZC3H7A Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

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<b>Name</b>	ZC3H7A
<b>Synonyms</b>	ZC3H7, ZC3HDC7
<b>Function</b>	May be a specific regulator of miRNA biogenesis. Binds to microRNAs MIR7-1, MIR16-2 and MIR29A hairpins recognizing the 3'- ATA(A/T)-5' motif in

the apical loop.

**Cellular Location**

Nucleus.

## Background

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ZC3H7A is part of a novel CCCH zinc finger protein family, which plays a role in the regulation of macrophage activation.

## References

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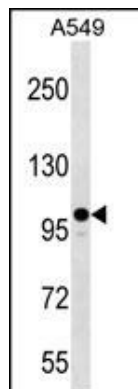
Newton-Cheh, C., et al. Nat. Genet. 41(4):399-406(2009)

Olsen, J.V., et al. Cell 127(3):635-648(2006)

Olsen, J.V., et al. Cell 127(3):635-648(2006)

## Images

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ZC3H7A Antibody (Center) (Cat. #AP17863c) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the ZC3H7A antibody detected the ZC3H7A protein (arrow).

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