

# ZNF674 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP10912a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q2M3X9</a>
<b>Other Accession</b>	<a href="#">Q5JUW0</a> , <a href="#">NP_001034980.1</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB28735
<b>Calculated MW</b>	67199
<b>Antigen Region</b>	74-102

## Additional Information

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<b>Gene ID</b>	641339
<b>Other Names</b>	Zinc finger protein 674, ZNF674
<b>Target/Specificity</b>	This ZNF674 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 74-102 amino acids from the N-terminal region of human ZNF674.
<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>	ZNF674 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	ZNF674
<b>Function</b>	May be involved in transcriptional regulation.
<b>Cellular Location</b>	Nucleus.

## Background

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This gene encodes a zinc finger protein with an N-terminal Kruppel-associated box-containing (KRAB) domain and 11 Kruppel-type C2H2 zinc finger domains. Like other zinc finger proteins, this gene may function as a transcription factor. This gene resides on an area of chromosome X that has been implicated in nonsyndromic X-linked mental retardation. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq].

## References

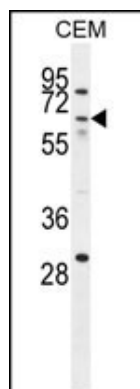
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Lugtenberg, D., et al. Am. J. Hum. Genet. 78(2):265-278(2006)

Venter, J.C., et al. Science 291(5507):1304-1351(2001)

## Images

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ZNF674 Antibody (N-term) (Cat. #AP10912a) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the ZNF674 antibody detected the ZNF674 protein (arrow).

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