

## CCIN Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP17618c

### Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q13939</a>
<b>Other Accession</b>	<a href="#">Q5XI58</a> , <a href="#">Q8CDE2</a> , <a href="#">Q28068</a> , <a href="#">NP_005884.2</a>
<b>Reactivity</b>	Human
<b>Predicted</b>	Bovine, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB37671
<b>Calculated MW</b>	66582
<b>Antigen Region</b>	373-400

### Additional Information

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<b>Gene ID</b>	881
<b>Other Names</b>	Calicin, CCIN
<b>Target/Specificity</b>	This CCIN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 373-400 amino acids from the Central region of human CCIN.
<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>	CCIN 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>	CCIN
<b>Function</b>	Required for both nuclear and acrosomal shaping during spermiogenesis.
<b>Cellular Location</b>	Cytoplasm, cytoskeleton, perinuclear theca, calyx

**Tissue Location**

Expressed in testis, in spermatozoa (at protein level).

**Background**

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The protein encoded by this gene is a basic protein of the sperm head cytoskeleton. This protein contains kelch repeats and a BTB/POZ domain and is necessary for normal morphology during sperm differentiation. This gene is intronless.

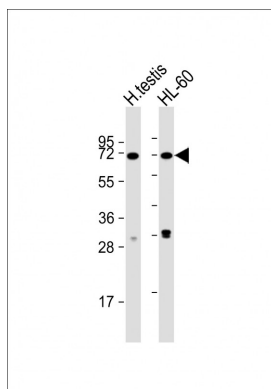
**References**

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Lecuyer, C., et al. Biol. Reprod. 63(6):1801-1810(2000)  
von Bulow, M., et al. Exp. Cell Res. 219(2):407-413(1995)

**Images**

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All lanes : Anti-CCIN Antibody (Center) at 1:1000 dilution  
Lane 1: human testis lysate Lane 2: HL-60 whole cell  
lysate Lysates/proteins at 20 µg per lane. Secondary Goat  
Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000  
dilution. Predicted band size : 67 kDa Blocking/Dilution  
buffer: 5% NFDM/TBST.

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