

CCIN Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17618c**Specification**

CCIN Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q13939
Other Accession	Q5XI58 , Q8CDE2 , Q28068 , NP_005884.2
Reactivity	Human
Predicted	Bovine, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	66582
Antigen Region	373-400

CCIN Antibody (Center) - Additional Information**Gene ID** 881**Other Names**

Calicin, CCIN

Target/Specificity

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.

Dilution

WB~~1:1000

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

CCIN Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

CCIN Antibody (Center) - Protein Information**Name** CCIN**Function** Possible morphogenetic cytoskeletal element in spermiogenic differentiation.

Cellular Location

Cytoplasm, cytoskeleton, perinuclear theca, calyx. Note=Sperm head cytoskeletal structure tightly associated to the nucleus

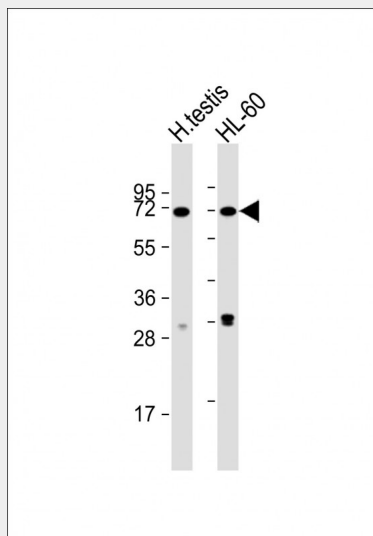
Tissue Location

Testis. Not detectable or shows a drastically altered pattern of arrangement in the heads of malformed spermatozoa

CCIN Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CCIN Antibody (Center) - Images

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% NFD/MTBST.

CCIN Antibody (Center) - Background

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.

CCIN Antibody (Center) - References

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