

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

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

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 Required for both nuclear and acrosomal shaping during spermiogenesis.

Cellular Location

Cytoplasm, cytoskeleton, perinuclear theca, calyx

Tissue Location

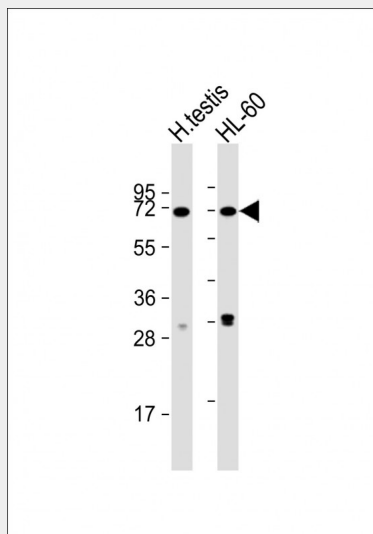
Expressed in testis, in spermatozoa (at protein level).

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)