

ARRDC5 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12442a**Specification**

ARRDC5 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	A6NEK1
Other Accession	Q32KX1 , NP_001073992.1
Reactivity	Human
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	38383
Antigen Region	70-99

ARRDC5 Antibody (N-term) - Additional Information**Gene ID** 645432**Other Names**

Arrestin domain-containing protein 5, ARRDC5

Target/Specificity

This ARRDC5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 70-99 amino acids from the N-terminal region of human ARRDC5.

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

ARRDC5 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ARRDC5 Antibody (N-term) - Protein Information**Name** ARRDC5

Function Plays an essential role in spermatogenesis. May be involved in the anchoring of the sperm head to the tail during spermatogenesis by affecting SEC22A-mediated SUN5 and NDC1 transport and localization.

Cellular Location

Membrane {ECO:0000250|UniProtKB:Q497K5}.

Tissue Location

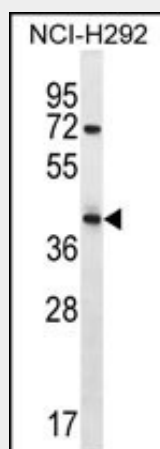
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ARRDC5 Antibody (N-term) - Protocols

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](#)

ARRDC5 Antibody (N-term) - Images



ARRDC5 Antibody (N-term) (Cat. #AP12442a) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the ARRDC5 antibody detected the ARRDC5 protein (arrow).

ARRDC5 Antibody (N-term) - References

Cal, S., et al. Proc. Natl. Acad. Sci. U.S.A. 100(16):9185-9190(2003)