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ARRDC5 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12442a

Product Information

Application	WB, E
Primary Accession	A6NEK1
Other Accession	Q32KX1, NP_001073992.1
Reactivity	Human
Predicted	Bovine, Mouse, Rat, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB31171
Calculated MW	36841
Antigen Region	70-99

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.

Protein Information

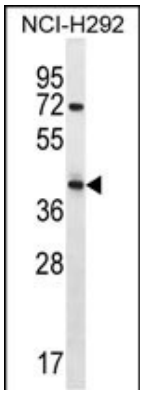
Name	ARRDC5
Function	Plays an essential role in spermatogenesis. May be involved in the anchoring of the sperm head to the tail during spermatogenesis by affecting SEC22A-mediated SUN5 and NDC1 transport and localization.

Cellular Location	Membrane {ECO:0000250|UniProtKB:Q497K5}.
Tissue Location	Testis-enriched..

References

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

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).

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