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SPATA6 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56772

Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q9NWH7
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55989

Additional Information

Gene ID	54558
Other Names	Spermatogenesis-associated protein 6, SPATA6
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SPATA6
Function	Required for formation of the sperm connecting piece during spermiogenesis. Sperm connecting piece is essential for linking the developing flagellum to the head during late spermiogenesis. May be involved in myosin-based microfilament transport through interaction with myosin subunits.
Cellular Location	Secreted {ECO:0000250|UniProtKB:Q3U6K5}. Cell projection, cilium, flagellum {ECO:0000250|UniProtKB:Q3U6K5} Note=Specifically localizes to the segmented columns and the capitulum of the sperm connecting piece. {ECO:0000250|UniProtKB:Q3U6K5}

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