

SPATA16 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP56767

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9BXB7
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65263

Additional Information

Gene ID	83893
Other Names	Spermatogenesis-associated protein 16, Testis development protein NYD-SP12, SPATA16
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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	SPATA16
Function	Essential for spermiogenesis and male fertility (By similarity). Involved in the formation of sperm acrosome during spermatogenesis.
Cellular Location	Golgi apparatus. Cytoplasmic vesicle, secretory vesicle, acrosome {ECO:0000250 UniProtKB:Q8C636}. Note=Shift from Golgi to sperm acrosome. {ECO:0000250 UniProtKB:Q8C636}
Tissue Location	Expressed in testis..

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