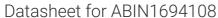
antibodies - online.com







anti-SPAG6 antibody (AA 233-290) (Alexa Fluor 350)



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Quantity:	100 μL	
Target:	SPAG6	
Binding Specificity:	AA 233-290	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SPAG6 antibody is conjugated to Alexa Fluor 350	
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SPAG6	
Isotype:	IgG	
Cross-Reactivity:	Mouse	
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse	
Purification:	Purified by Protein A.	

Target Details

Target:	SPAG6
Alternative Name:	SPAG6 (SPAG6 Products)

Target Details

Background:	Synonyms: PF16, PF16 protein homolog, Protein PF16 homolog, Repro SA 1, Repro-SA-1,
zaonground.	SPAG6, SPAG6_HUMAN, Sperm associated antigen 6, Sperm flagellar protein, Sperm-
	associated antigen 6.
	Background: The correlation of anti-sperm with cases of unexplained infertility implicates a role
	for these in blocking fertilization. Improved diagnosis and treatment of immunologic infertility,
	as well as identification of proteins for targeted contraception, are dependent on the
	identification and characterization of relevant sperm antigens. The protein expressed by this
	gene is recognized by anti-sperm from an infertile man. This protein localizes to the tail of
	permeabilized human sperm and contains eight contiguous armadillo repeats, a motif known to
	mediate protein-protein interactions. Studies in mice suggest that this protein is involved in
	sperm flagellar motility and maintenance of the structural integrity of mature sperm. Several
	transcript variants encoding different isoforms have been found for this gene. [provided by
	RefSeq, Dec 2011].
Gene ID:	9576
UniProt:	075602
Application Details	
Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date:

12 months