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Datasheet for ABIN1714878 anti-SPAG6 antibody (AA 233-290)



Overview

Quantity:	100 µL
Target:	SPAG6
Binding Specificity:	AA 233-290
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPAG6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

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

Target Details

Target:

SPAG6

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Alternative Name: SPAG6 (SPAG6 Products) Background: Synonyms: PF16, PF16 protein homolog, Protein PF16 homolog, Repro SA 1, Repro-SA-1, SPAG6, SPAG6_HUMAN, Sperm associated antigen 6, Sperm flagellar protein, Sperm-associated antigen 6. Background: 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 for these in blocking fertilization. Improved diagnosis and treatment of immunologic infer as well as identification of proteins for targeted contraception, are dependent on the identification and characterization of relevant sperm antigens. The protein expressed by gene is recognized by anti-sperm from an infertile man. This protein localizes to the tail o permeabilized human sperm and contains eight contiguous armadillo repeats, a motif kn mediate protein-protein interactions. Studies in mice suggest that this protein is involved sperm flagellar motility and maintenance of the structural integrity of mature sperm. Sew transcript variants encoding different isoforms have been found for this gene. [provided b RefSeq, Dec 2011]. Gene ID: 9576 UniProt: 075602 Application Details WB 1:300-5000 ELISA 1:500-1000 IF(HC-P) 1:50-200 IF(HC-P) 1:50-200 IF(HC-P) 1:50-200 IF(HC-P) 1:50-200 IF(HC-P) 1:50-200 IF(ICC) 1:50-200 IF(ICC) 1:50-200 IF(ICC) 1:50-200 IF(ICC) 1:50-200 IF(ICC) 1:50-200	
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Restrictions: For Research Use only	
Handling	
Format: Liquid	
Concentration: 1 µg/µL	
Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.	

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Handling

Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months