

Rabbit SPAG6 Polyclonal Antibody | anti-SPAG6 antibody

SPAG6 Polyclonal Antibody

CATALOG # AAA168686	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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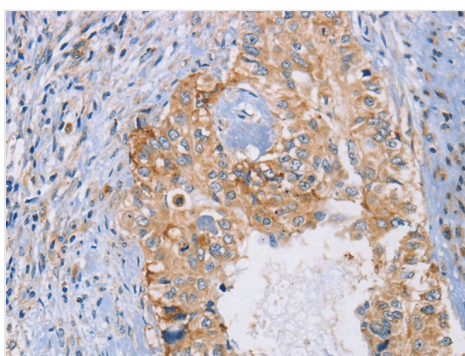
PRODUCT SYNONYMS

SPAG6; Polyclonal Antibody; SPAG6 Polyclonal Antibody; pf16; Repro-SA-1; anti-SPAG6 antibody

PRODUCT SPECIFICATIONS

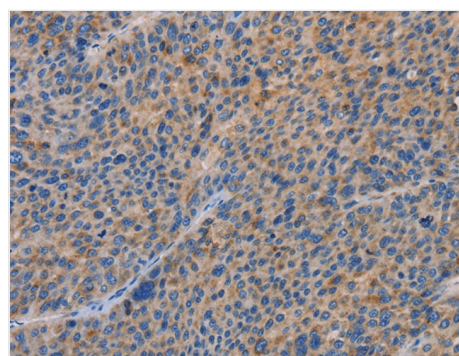
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	484
Applicable Applications for anti-SPAG6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SPAG6
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using SPAG6 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using SPAG6 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-SPAG6 antibody	The correlation of anti-sperm antibodies with cases of unexplained infertility implicates a role for these antibodies in blocking fertilization. Improved identification 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 antibodies 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.
Product Categories/Family for anti-SPAG6 antibody	Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	359718955
NCBI GeneID	9576
NCBI Accession #	NP_001240784.1
NCBI GenBank Nucleotide #	NM_001253855.1
Molecular Weight	52,466 Da
NCBI Official Full Name	sperm-associated antigen 6 isoform 4
NCBI Official Synonym Full Names	sperm associated antigen 6
NCBI Official Symbol	SPAG6
NCBI Official Synonym Symbols	pf16; CT141; Repro-SA-1
NCBI Protein Information	sperm-associated antigen 6; axoneme central apparatus protein; protein PF16 homolog; sperm flagellar protein
UniProt Protein Name	Sperm-associated antigen 6
UniProt Gene Name	SPAG6
UniProt Synonym Gene Names	PF16
UniProt Entry Name	SPAG6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/spag6-antibody-immunohistochemistry-elisa/168686>