

Rabbit SPAG5 Polyclonal Antibody | anti-SPAG5 antibody

SPAG5 Polyclonal Antibody

CATALOG # AAA170222	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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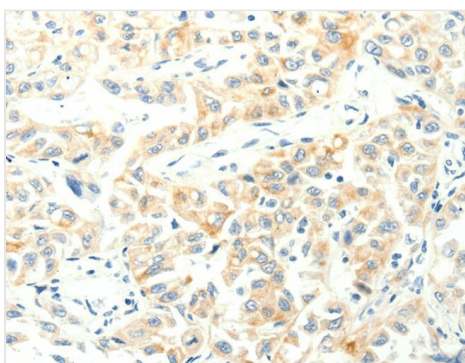
PRODUCT SYNONYMS

SPAG5; Polyclonal Antibody; SPAG5 Polyclonal Antibody; MAP126; DEEPEST; hMAP126; anti-SPAG5 antibody

PRODUCT SPECIFICATIONS

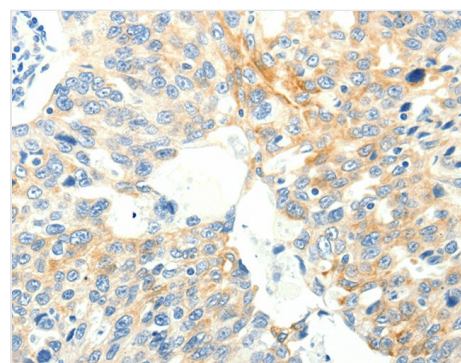
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	1193
Applicable Applications for anti-SPAG5 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human SPAG5
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 lung cancer tissue using SPAG5 Polyclonal Antibody at dilution 1:35



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using SPAG5 Polyclonal Antibody at dilution 1:35

ADDITIONAL INFORMATION

Related Product Information for anti-SPAG5 antibody	Sperm-associated antigen 5 is a protein that in humans is encoded by the SPAG5 gene. This gene encodes a protein associated with the mitotic spindle apparatus. The encoded protein may be involved in the functional and dynamic regulation of mitotic spindles. Essential component of the mitotic spindle required for normal chromosome segregation and progression into anaphase. Required for chromosome alignment, normal timing of sister chromatid segregation, and maintenance of spindle pole architecture. The astrin (SPAG5)-kinastrin (SKAP) complex promotes stable microtubule-kinetochore attachments.
Product Categories/Family for anti-SPAG5 antibody	Cell biology; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	73623035
NCBI GeneID	10615
NCBI Accession #	NP_006452.3
NCBI GenBank Nucleotide #	NM_006461.3
Molecular Weight	134,422 Da
NCBI Official Full Name	sperm-associated antigen 5
NCBI Official Synonym Full Names	sperm associated antigen 5
NCBI Official Symbol	SPAG5
NCBI Official Synonym Symbols	MAP126; DEEPEST; hMAP126
NCBI Protein Information	sperm-associated antigen 5; astrin; mitotic spindle associated protein p126; mitotic spindle coiled-coil related protein; mitotic spindle-associated protein p126
UniProt Protein Name	Sperm-associated antigen 5
UniProt Gene Name	SPAG5
UniProt Synonym Gene Names	MAP126
UniProt Entry Name	SPAG5_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://stage.aaabiotech.com/polyclonal/spag5-antibody-immunohistochemistry-elisa/170222>