

Rabbit anti-Human, Mouse SPG16 Polyclonal Antibody | anti-SPG16 antibody

SPG16 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319871	Rabbit	Human, Mouse	Immunohistochemistry, ELISA, Western Blot

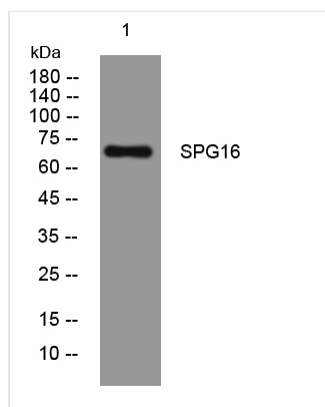
PRODUCT SYNONYMS

SPG16; Polyclonal Antibody; SPG16 Antibody; anti-SPG16 antibody

PRODUCT SPECIFICATIONS

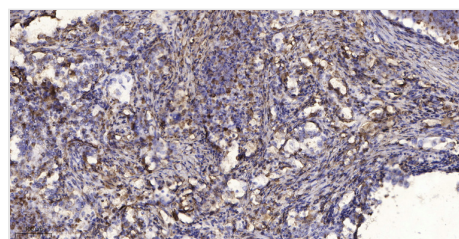
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of SPG16 at Human/Mouse
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-SPG16 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human SPG16 AA range: 520-570
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-SPG16 antibody	Cilia and flagella are comprised of a microtubular backbone, the axoneme, which is organized by the basal body and surrounded by plasma membrane. SPAG16 encodes 2 major proteins that associate with the axoneme of sperm tail and the nucleus of postmeiotic germ cells, respectively (Zhang et al., 2007 [PubMed 17699735]).[supplied by OMIM, Jul 2008]
Product Categories/Family for anti-SPG16 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	70909324
NCBI GeneID	79582
NCBI Accession #	NP_078808.3
NCBI GenBank Nucleotide #	NM_024532.4
UniProt Accession #	Q8N0X2; Q498B7; Q658W1; Q68DB3; Q6I9Z6; Q8N9C7; Q9H601
Molecular Weight	39,739 Da
NCBI Official Full Name	sperm-associated antigen 16 protein isoform 1
NCBI Official Synonym Full Names	sperm associated antigen 16
NCBI Official Symbol	SPAG16
NCBI Official Synonym Symbols	PF20; WDR29
NCBI Protein Information	sperm-associated antigen 16 protein
UniProt Protein Name	Sperm-associated antigen 16 protein
UniProt Gene Name	SPAG16
UniProt Synonym Gene Names	PF20
UniProt Entry Name	SPG16_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/spg16-antibody-immunohistochemistry-western-blot-elisa/319871>