

Rabbit JLP (SPAG9) Polyclonal Antibody | anti-SPAG9 antibody

JLP (SPAG9) Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289628	Rabbit	Human (Predicted Reactivity: Mouse)	Immunohistochemistry, ELISA, Western Blot

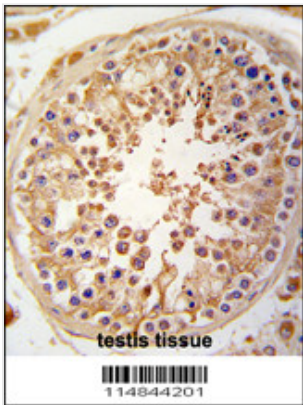
PRODUCT SYNONYMS

JLP (SPAG9); Polyclonal Antibody; JLP (SPAG9) Antibody (N-term); C-Jun-amino-terminal kinase-interacting protein 4; JIP-4; JNK-interacting protein 4; Cancer/testis antigen 89; CT89; Human lung cancer oncogene 6 protein; HLC-6; JNK-associated leucine-zipper protein; JLP; Mitogen-activated protein kinase 8-interacting protein 4; Proliferation-inducing protein 6; Protein highly expressed in testis; PHET; Sperm surface protein; Sperm-associated antigen 9; Sperm-specific protein; Sunday driver 1; SPAG9; HSS; KIAA0516; MAPK8IP4; SYD1; anti-SPAG9 antibody

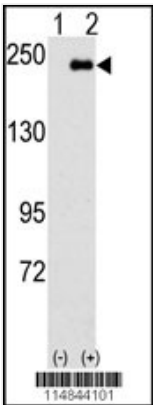
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This JLP (SPAG9) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 91-120 amino acids from the N-terminal region of human JLP (SPAG9).
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	91-120
Sequence Length	1,177
Applicable Applications for anti-SPAG9 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human testis tissue reacted with SPAG9 antibody (N-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of SPAG9(arrow) using rabbit polyclonal SPAG9 (N-term) Antibody. 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the SPAG9 (N-term) gene (Lane 2) (Origene Technologies).

ADDITIONAL INFORMATION

Related Product Information for anti-SPAG9 antibody	SPAG9, which is abundantly expressed in testicular haploid germ cells, is recognized by sperm-agglutinating antibodies and implicated in infertility.
Product Categories/Family for anti-SPAG9 antibody	Developmental Biology ; Signal Transduction
References	Rana,R., Hum. Reprod. 21 (11), 2894-2900 (2006) Rana,R., Biochem. Biophys. Res. Commun. 340 (1), 158-164 (2006) Jagadish,N., Keio J Med 54 (2), 66-71 (2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	194578921
NCBI GeneID	9043
NCBI Accession #	NP_001123999.1 ; NP_001124000.1 ; NP_001238900.1 ; NP_003962.3
NCBI GenBank Nucleotide #	NM_001130527.2
UniProt Accession #	O60271 ; O60905 ; Q3KQU8 ; Q3MKM7 ; Q86WC7 ; Q86WC8 ; Q8IZX7 ; Q96II0 ; Q9H811 ; A6H8U5 ; A8MSX0 ; B4DHH2
Molecular Weight	146205
NCBI Official Full Name	C-Jun-amino-terminal kinase-interacting protein 4 isoform 2
NCBI Official Synonym Full Names	sperm associated antigen 9
NCBI Official Symbol	SPAG9
NCBI Official Synonym Symbols	JLP; CT89; HLC4; HLC6; JIP4; PHET; PIG6; HLC-6; JIP-4
NCBI Protein Information	C-Jun-amino-terminal kinase-interacting protein 4
UniProt Protein Name	C-Jun-amino-terminal kinase-interacting protein 4
UniProt Gene Name	SPAG9
UniProt Synonym Gene Names	HSS; KIAA0516; MAPK8IP4; SYD1; JIP-4; JNK-interacting protein 4; CT89; HLC-6; JLP; PHET
UniProt Entry Name	JIP4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ilp-spag9-antibody-immunohistochemistry-western-blot-elisa/289628>