

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

Rabbit anti-JLP Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210891	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

JLP; Polyclonal Antibody; Rabbit anti-JLP Antibody; Affinity Purified; Sperm-associated antigen 9; Max-binding protein; mitogen-activated protein kinase 8-interacting protein 4; PHET; PIG6; proliferation-inducing gene 6; Proliferation-inducing protein 6; protein highly expressed in testis; sperm surface protein; lung cancer oncogene 4; Sperm-specific protein; sunday driver 1; c-Jun NH2-terminal kinase-associated leucine zipper protein; sperm associated antigen 9 variant 5; HLC-6; cancer/testis antigen 89; C-Jun-amino-terminal kinase-interacting protein 4; CT89; HLC6; JNK-interacting protein 4; human lung cancer oncogene 6 protein; JIP4; JIP-4; JNK interacting protein; JNK/SAPK-associated protein; JNK-associated leucine-zipper protein; HLC4; sperm associated antigen 9; anti-JLP antibody

PRODUCT SPECIFICATIONS

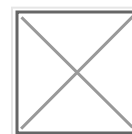
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-JLP antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 775 and 825
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of mouse JLP by western blot. Samples: Whole cell lysate from TCKM (50ug), Renca (50ug), and CT26 (50ug) cells. Antibodies: Affinity purified rabbit anti-JLP antibody AAA210891 (lot AAA210891-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



WB (Western Blot)

Detection of human JLP by western blot. Samples: Whole cell lysate from HeLa (15 and 50 ug) and HEK293T (50ug) cells. Antibodies: Affinity purified rabbit anti-JLP antibody AAA210891 (lot AAA210891-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human JLP by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-JLP antibody AAA210891 (lot AAA210891-2) used for IP at 6 ug/mg lysate. JLP was also immunoprecipitated by a previous lot (AAA210891-1) of this antibody. For blotting immunoprecipitated JLP, AAA210891 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human JLP by immunohistochemistry. Sample: FFPE section of human testicular seminoma. Antibody: Affinity purified rabbit anti-JLP (Cat. No. AAA210891 Lot2) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-JLP antibody	JLP (JNK-interacting leucine zipper protein) has been identified as a scaffolding protein that functions to position mitogen-activated protein kinases (MAPKs) into specific signaling modules so that successive phosphorylation events of the MAPK pathway can occur. JLP is also known as sperm associated antigen 9 (SPAG9) due to its abundant expression in testicular haploid germ cells.
Product Categories/Family for anti-JLP antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	27436920
NCBI GeneID	9043
NCBI Accession #	NP_003962.3
NCBI GenBank Nucleotide #	NM_003971.5
UniProt Accession #	O60271 ; O60905 ; Q3KQU8 ; Q3MKM7 ; Q86WC7 ; Q86WC8 ; Q8IZX7 ; Q96II0 ; Q9H811 ; A6H8U5 ; A8MSX0 ; B4DHH2
Molecular Weight	128,607 Da
NCBI Official Full Name	C-Jun-amino-terminal kinase-interacting protein 4 isoform 3
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; sunday driver 1; Max-binding protein; sperm surface protein; lung cancer oncogene 4; JNK interacting protein; cancer/testis antigen 89; JNK/SAPK-associated protein; proliferation-inducing gene 6; protein
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

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/jlp-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/210891>