

Rabbit anti-Human CSPP1 Polyclonal Antibody | anti-CSPP1 antibody

CSPP1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286569	Rabbit	Human	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

CSPP1; Polyclonal Antibody; CSPP1 Antibody (N-term); Centrosome and spindle pole-associated protein 1; CSPP; anti-CSPP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CSPP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 304-333 amino acids from the N-terminal region of human CSPP1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	304-333
Sequence Length	876
Applicable Applications for anti-CSPP1 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
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



FCM/FACS (Flow Cytometry)

CSPP1 Antibody (N-term) flow cytometry analysis of Jurkat cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human testis tissue reacted with CSPP1 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 CSPP1 Antibody (N-term) in HL-60, Jurkat cell line lysates (35ug/lane). CSPP1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-CSPP1 antibody	CSPP1 interacts with centrosomes and microtubules and plays a role in cell-cycle progression and spindle organization.
Product Categories/Family for anti-CSPP1 antibody	Cell Biology
References	Asiedu, M., et al. Mol. Biol. Cell 20(5):1428-1440(2009) Patzke, S., et al. J. Cell. Physiol. 209(1):199-210(2006) Patzke, S., et al. Oncogene 24(7):1159-1173(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	116174778
NCBI GeneID	79848
NCBI Accession #	NP_079066.5
NCBI GenBank Nucleotide #	NM_024790.6
UniProt Accession #	Q1MSJ5; Q70F00; Q8TBC1; A6ND63
Molecular Weight	145522
NCBI Official Full Name	centrosome and spindle pole-associated protein 1 isoform 1
NCBI Official Synonym Full Names	centrosome and spindle pole associated protein 1
NCBI Official Symbol	CSPP1
NCBI Official Synonym Symbols	CSPP; JBTS21
NCBI Protein Information	centrosome and spindle pole-associated protein 1
UniProt Protein Name	Centrosome and spindle pole-associated protein 1
UniProt Gene Name	CSPP1
UniProt Synonym Gene Names	CSPP
UniProt Entry Name	CSPP1_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/cspp1-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/286569>