

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

CSPP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327915	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

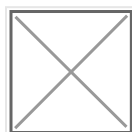
PRODUCT SYNONYMS

CSPP1; Polyclonal Antibody; CSPP1 Antibody; Centrosome and spindle pole associated protein 1; CSPP 1; CSPP; FLJ22490; FLJ38886; anti-CSPP1 antibody

PRODUCT SPECIFICATIONS

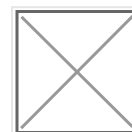
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	CSPP1 antibody detects endogenous levels of total CSPP1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	876
Applicable Applications for anti-CSPP1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CSPP1
Subcellular Location	Cytoplasm; Cytoskeleton; Centrosome. Cytoplasm; Cytoskeleton; Spindle. Note: Associated with mitotic spindles.
Tissue Specificity	Expressed in adult and fetal brain with enrichment in the cerebellum. Detected in testis.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA327915 at 1/100 staining Human brain cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of CSPP1 using K562 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-CSPP1 antibody	Function: May play a role in cell-cycle-dependent microtubule organization. Subunit Structure: Interacts with PLEKHG6. Post-translational Modifications: Phosphorylated. Phosphorylation increases in colcemide-treated cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	605052052
NCBI GeneID	79848
NCBI Accession #	NP_001278268.1
NCBI GenBank Nucleotide #	NM_001291339.1
UniProt Accession #	Q1MSJ5; Q70F00; Q8TBC1; A6ND63
Molecular Weight	Observed: 146 kDa Predicted: 146 kDa
NCBI Official Full Name	centrosome and spindle pole-associated protein 1 isoform 2
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

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-immunohistochemistry-western-blot-elisa/327915>