

Rabbit anti-Human CKAP2 Polyclonal Antibody | anti-CKAP2 antibody

Rabbit anti-CKAP2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211782	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

CKAP2; Polyclonal Antibody; Rabbit anti-CKAP2 Antibody; Affinity Purified; cytoskeleton-associated protein 2; tumor-associated microtubule-associated protein; tumor- and microtubule-associated protein; TMAP; LB1; CTCL tumor antigen se20-10; se20-10; Cytoskeleton-associated protein 2; cytoskeleton associated protein 2; anti-CKAP2 antibody

PRODUCT SPECIFICATIONS

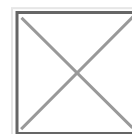
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CKAP2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 633 and C-terminus
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 human CKAP2 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CKAP2 antibody AAA211782 (lot AAA211782-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human CKAP2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa, cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CKAP2 antibody AAA211782 (lot AAA211782-2) used for IP at 3 ug per reaction. CKAP2 was also immunoprecipitated by rabbit anti-CKAP2 antibody For blotting immunoprecipitated CKAP2, AAA211782 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-CKAP2 antibody

CKAP2 (cytoskeletal-associated protein 2), also known as TMAP (tumor-associated microtubule-associated protein), was identified as an mRNA up-regulated in primary human gastric cancers. It was found to localize to microtubule organizing centers and microtubules and play a role in cell division. CKAP2 is required for proper chromosome segregation and the maintenance of genomic stability. It has recently been shown to be a substrate of Cdk1-cyclinB and essential for bipolar spindle formation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148664201
NCBI GeneID	26586
NCBI Accession #	NP_001091995.1
NCBI GenBank Nucleotide #	NM_001098525.2
UniProt Accession #	Q8WWK9; Q3KRA5; Q5VXB4; Q8IWW5; Q8IWW6; Q96FH9; Q9H012; Q9H0D0; A2BDE0; A5YM58; B4DR35; E9PD90
Molecular Weight	76,900 Da
NCBI Official Full Name	cytoskeleton-associated protein 2 isoform 2
NCBI Official Synonym Full Names	cytoskeleton associated protein 2
NCBI Official Symbol	CKAP2
NCBI Official Synonym Symbols	LB1; TMAP; se20-10
NCBI Protein Information	cytoskeleton-associated protein 2
UniProt Protein Name	Cytoskeleton-associated protein 2
UniProt Gene Name	CKAP2
UniProt Synonym Gene Names	LB1; TMAP
UniProt Entry Name	CKAP2_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/ckap2-antibody-immunoprecipitation-western-blot-elisa/211782>