

Rabbit CKAP1 Polyclonal Antibody | anti-CKAP1 antibody

CKAP1 antibody

CATALOG # AAA107568	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

CKAP1; Polyclonal Antibody; CKAP1 antibody; Polyclonal CKAP1; Anti-CKAP1; MGC14625; cytoskeleton associated protein 1; CKAP-1; CKAP 1; CG22; tubulin-specific chaperone B; CKAP1; cytoskeleton-associated protein CKAP1; cytoskeleton-associated protein 1; tubulin-folding cofactor B; tubulin folding cofactor B; TBCB; anti-CKAP1 antibody

PRODUCT SPECIFICATIONS

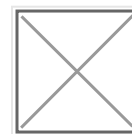
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	CKAP1 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.43 mg/ml (varies by lot)
Sequence Length	193
Applicable Applications for anti-CKAP1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	Binds to alpha-tubulin folding intermediates after their interaction with cytosolic chaperonin in the pathway leading from newly synthesized tubulin to properly folded heterodimer. Involved in regulation of tubulin heterodimer dissociation. May function as a negative regulator of axonal growth.
Cross-Reactivity	Human, Mouse
Immunogen	CKAP1 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 243 of CKAP1
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded H1299 xenograft using CKAP1 antibody at a dilution of 1:500



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed A549, using CKAP1 antibody at 1:500 dilution.

**WB (Western Blot)**

Western blot analysis of 30 ug of whole cell lysate (A: A431; B: H1299; C: HeLa) using a 12 % SDS PAGE gel and CKAP1 antibody at a dilution of 1:1000

**WB (Western Blot)**

Western blot analysis of 30 ug of whole cell lysate (A: NIH-3T3) using a 12 % SDS PAGE gel and CKAP1 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-CKAP1 antibody	Affinity purified Rabbit polyclonal CKAP1 antibody
Product Categories/Family for anti-CKAP1 antibody	Neuroscience; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	49456897
NCBI GeneID	1155
UniProt Accession #	Q99426; O00111; O00674; O14728; Q6FGY5
Molecular Weight	27 kDa
NCBI Official Full Name	CKAP1
NCBI Official Synonym Full Names	tubulin folding cofactor B
NCBI Official Symbol	TBCB
NCBI Official Synonym Symbols	CG22; CKAP1; CKAPI
NCBI Protein Information	tubulin-folding cofactor B
UniProt Protein Name	Tubulin-folding cofactor B
UniProt Gene Name	TBCB
UniProt Synonym Gene Names	CG22; CKAP1
UniProt Entry Name	TBCB_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/ckap1-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/107568>