

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

Rabbit anti-TBCB Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213275	Rabbit	Human	Immunoprecipitation, Western Blot

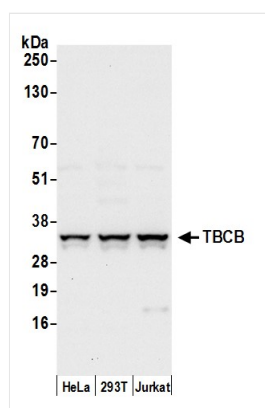
PRODUCT SYNONYMS

TBCB; Polyclonal Antibody; Rabbit anti-TBCB Antibody; Affinity Purified; CG22; CKAP1; CKAPI; cytoskeleton associated protein 1; Cytoskeleton-associated protein 1; cytoskeleton-associated protein CKAPI; tubulin-folding cofactor B; tubulin-specific chaperone B; Tubulin-folding cofactor B; tubulin folding cofactor B; anti-TBCB antibody

PRODUCT SPECIFICATIONS

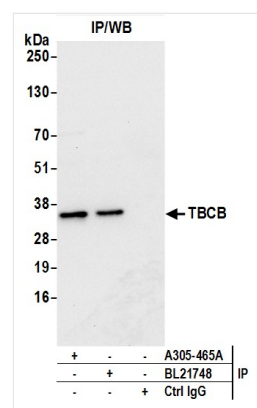
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-TBCB antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 75 and 125
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 TBCB by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TBCB antibody AAA213275 (lot AAA213275-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human TBCB by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TBCB antibody AAA213275 (lot AAA213275-1) used for IP at 6 ug per reaction. TBCB was also immunoprecipitated by rabbit anti-TBCB antibody BL21748. For blotting immunoprecipitated TBCB, AAA213275 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-TBCB antibody	Tubulin-folding cofactor B (TBCB) binds to alpha-tubulin folding intermediates after their interaction with cytosolic chaperonin in the pathway leading from newly synthesized tubulin to properly folded heterodimer. TBCB is involved in regulation of tubulin heterodimer dissociation. It may function as a negative regulator of axonal growth [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q99426].
Product Categories/Family for anti-TBCB antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	50428925
NCBI GeneID	1155
NCBI Accession #	NP_001272.2
NCBI GenBank Nucleotide #	NM_001281.2
UniProt Accession #	Q99426 ; O00111 ; O00674 ; O14728 ; Q6FGY5
Molecular Weight	21,801 Da
NCBI Official Full Name	tubulin-folding cofactor B isoform 1
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; cytoskeleton associated protein 1; cytoskeleton-associated protein CKAPI; tubulin-specific chaperone 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://www.aaabiotech.com/polyclonal/tbcb-antibody-immunoprecipitation-western-blot-elisa/213275>