

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

TBCB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229177	Rabbit	Human, mouse	Immunoprecipitation, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

TBCB; Polyclonal Antibody; TBCB Antibody; Tubulin-folding cofactor B; CG22; CKAP1; Cytoskeleton-associated protein 1; Cytoskeleton-associated protein CKAP1; Tubulin-specific chaperone B; anti-TBCB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	244
Applicable Applications for anti-TBCB antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Tubulin-folding cofactor B protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



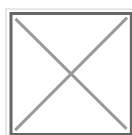
IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA229177 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



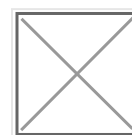
IP (Immunoprecipitation)

Immunoprecipitating TBCB in HeLa whole cell lysate Lane 1: Rabbit monoclonal IgG(1ug) instead of AAA229177 in HeLa whole cell lysate. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the Secondary antibody (1/50000) Lane 2: AAA229177(4ug)+ HeLa whole cell lysate(500ug) Lane 3: HeLa whole cell lysate (20ug)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229177 at dilution of 1:100



WB (Western Blot)

Western blot All lanes: TBCB antibody at 4ug/ml Lane 1: HeLa whole cell lysate Lane 2: A431 whole cell lysate Lane 3: Mouse thymus tissue Lane 4: A549 whole cell lysate Lane 5: Jurkat whole cell lysate Secondary Goat polyclonal to Rabbit IgG at 1/10000 dilution Predicted band size: 28,22 kDa Observed band size: 27 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TBCB antibody	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.
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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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tcb-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/229177>