

## Anti-TBCB antibody



<b>Description</b>	Unconjugated Rabbit polyclonal to TBCB
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<b>Model</b>	STJ191559
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse
<b>Applications</b>	ELISA, WB
<b>Gene ID</b>	<a href="#">1155</a>
<b>Gene Symbol</b>	<a href="#">TBCB</a>
<b>Dilution range</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Specificity</b>	TBCB Polyclonal Antibody detects endogenous levels of protein.
<b>Tissue Specificity</b>	Found in most tissues.
<b>Purification</b>	TBCB antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Tubulin-folding cofactor B Cytoskeleton-associated protein 1 Cytoskeleton-associated protein Ckapi Tubulin-specific chaperone B
<b>Molecular Weight</b>	26 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG

<b>Formulation</b>	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#"><u>HGNC:1989</u></a> <a href="#"><u>OMIM:601303</u></a>
<b>Alternative Names</b>	Tubulin-folding cofactor B Cytoskeleton-associated protein 1 Cytoskeleton-associated protein CKAPI Tubulin-specific chaperone B
<b>Function</b>	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.
<b>Cellular Localization</b>	Cytoplasm Cytoplasm, cytoskeleton. Colocalizes with microtubules. In differentiated neurons, located in the cytoplasm. In differentiating neurons, accumulates at the growth cone.
<b>Post-translational Modifications</b>	Phosphorylation by PAK1 is required for normal function. Ubiquitinated in the presence of GAN which targets it for degradation by the proteasome.

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