

Product datasheet for **TA340003**

Tbcb Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-Tbcb antibody: synthetic peptide corresponding to a region of Mouse. Synthetic peptide located within the following region: FKCKLELVVGGSPASCMELELYGADDFKFKYKLDQEDALLGSPVDDGCRH
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	27 kDa
Gene Name:	tubulin folding cofactor B
Database Link:	NP_079824 Entrez Gene 66411 Mouse Q9D1E6
Background:	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. It is involved in regulation of tubulin heterodimer dissociation. It may function as a negative regulator of axonal growth.
Synonyms:	CG22; CKAP1; CKAPI



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Note: Immunogen Sequence Homology: Dog: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Pig: 93%; Rat: 93%; Horse: 93%; Guinea pig: 93%; Bovine: 79%

Product images:



WB Suggested Anti-Tbcb Antibody; Titration: 1.0 ug/ml; Positive Control: Mouse Thymus