

## ARG58409 anti-TBCB antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes TBCB
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TBCB
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-244 of Human TBCB (NP_001272.2).
Conjugation	Un-conjugated
Alternate Names	CKAP1; Tubulin-folding cofactor B; Tubulin-specific chaperone B; Cytoskeleton-associated protein CKAP1; CKAP1; Cytoskeleton-associated protein 1; CG22

### Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	WB	1:1000 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse brain	
Observed Size	37 kDa	

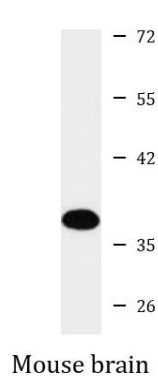
### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Gene Symbol	TBCB
Gene Full Name	tubulin folding cofactor B
Function	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. [UniProt]
Calculated Mw	27 kDa
PTM	Phosphorylation by PAK1 is required for normal function.  Ubiquitinated in the presence of GAN which targets it for degradation by the proteasome. [UniProt]
Cellular Localization	Cytoplasm, cytoskeleton. [UniProt]

## Images



ARG58409 anti-TBCB antibody WB image

Western blot: 25 µg of Mouse brain lysate stained with ARG58409 anti-TBCB antibody at 1:3000 dilution.