

Datasheet for ABIN632246
anti-TBCB antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	TBCB
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBCB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	TBCB antibody was raised using the C terminal of TBCB corresponding to a region with amino acids YDEPLGKNDGSVNGKRYFECQAKYGAFVKPAVVTVGDFPEEDYGLDEI
Specificity:	TBCB antibody was raised against the C terminal of TBCB
Purification:	Affinity purified

Target Details

Target:	TBCB
Alternative Name:	TBCB (TBCB Products)
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. TBCB may function

Target Details

as a negative regulator of axonal growth.

Molecular Weight: 27 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: TBCB Blocking Peptide, catalog no. 33R-10065, is also available for use as a blocking control in assays to test for specificity of this TBCB antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of TBCB antibody in PBS

Concentration: Lot specific

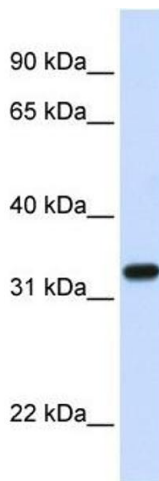
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. TBCB antibody used at 1 ug/ml to detect target protein.