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Datasheet for ABIN1539375
anti-TBCB antibody (N-Term)

1 Image

Overview

Quantity:	400 µL
Target:	TBCB
Binding Specificity:	AA 42-70, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TBCB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 42-70 amino acids from the N-terminal region of human TBCB.
Clone:	RB39901
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

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. Involved in regulation of tubulin heterodimer dissociation. May function as a

Target Details

negative regulator of axonal growth.

Molecular Weight: 27326

Gene ID: 1155

NCBI Accession: [NP_001272](#)

UniProt: [Q99426](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

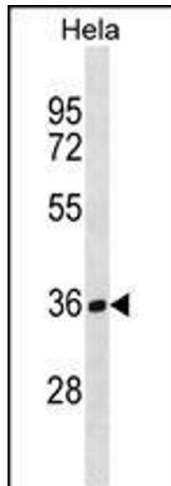
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: TBCB Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. TBCB Antibody (N-term) (ABIN1539375 and ABIN2838130) western blot analysis in HeLa cell line lysates (35 µg/lane). This demonstrates the TBCB antibody detected the TBCB protein (arrow).