ANTIBODIES ONLINE

Datasheet for ABIN955100 anti-TBCA antibody (N-Term)

Image



Overview

1

Quantity:	0.4 mL
Target:	TBCA
Binding Specificity:	AA 14-44, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBCA antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)
Droduct Dotoilo	

Product Details

Immunogen:	KLH conjugated synthetic peptide between 14-44 amino acids from the N-terminal region of human TBCA
Isotype:	Ig Fraction
Specificity:	This antibody reacts to TBCA.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A
Target Details	
Target:	ΤΒΟΔ

Target:	TBCA
Alternative Name:	TBCA (TBCA Products)

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Target Details

Background:	The product of this gene is one of four proteins (cofactors A, D, E, and C) involved in the
	pathway leading to correctly folded beta-tubulin from folding intermediates. Cofactors A and D
	are believed to play a role in capturing and stabilizing beta-tubulin intermediates in a quasi-
	native confirmation. Cofactor E binds to the cofactor D/beta-tubulin complex, interaction with
	cofactor C then causes the release of beta-tubulin polypeptides that are committed to the
	native state. This gene encodes chaperonin cofactor A.Synonyms: TCP1-chaperonin cofactor A,
	Tubulin-folding cofactor A, Tubulin-specific chaperone A
Molecular Weight:	12855 Da

Gene ID:	6902
NCBI Accession:	NP_004598
Pathways:	SARS-CoV-2 Protein Interactome

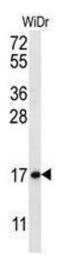
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

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Western Blotting

Image 1. TBCA Antibody (N-term) western blot analysis in WiDr cell line lysates (35µg/lane).This demonstrates the TBCA antibody detected the TBCA protein (arrow).

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