

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



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1 Image

## Overview

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)

## 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:	TBCA
Alternative Name:	TBCA ( <a href="#">TBCA Products</a> )

## 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:	<a href="#">NP_004598</a>
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>

## 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.



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).