

Datasheet for ABIN926814  
**anti-TBCD antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	TBCD
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBCD antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	TBCD antibody was raised in rabbit using the N terminal of TBCD as the immunogen
Purification:	Purified

## Target Details

Target:	TBCD
Alternative Name:	<a href="#">TBCD (TBCD Products)</a>
Background:	Cofactor D 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.

## Target Details

Synonyms: Polyclonal TBCD antibody, Anti-TBCD antibody, tubulin folding cofactor D antibody, KIAA0988 antibody.

Pathways: [Cell-Cell Junction Organization](#)

## Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: TBCD Blocking Peptide, catalog no. 33R-4547, is also available for use as a blocking control in assays to test for specificity of this TBCD antibody

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: Lot specific

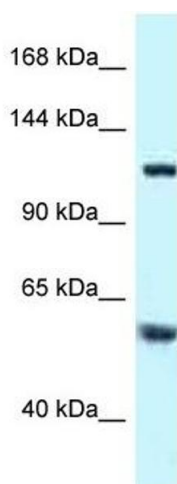
Buffer: Lyophilized powder. Add 50  $\mu$ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

## Images



### Western Blotting

**Image 1.** Western Blot showing TBCD antibody used at a concentration of 1  $\mu$ g/ml against Hela Cell Lysate