

### Product datasheet for AP54174PU-N

# TBCA (N-term) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** 

Recommended Dilution: ELISA: 1/1000.

Western Blot: 1/100 - 1/500.

Reactivity: Human Rabbit Host:

Isotype: lg

Clonality: Polyclonal

KLH conjugated synthetic peptide between 14-44 amino acids from the N-terminal region of Immunogen:

human TBCA

Specificity: This antibody reacts to TBCA.

Formulation: PBS

State: Aff - Purified

State: Liquid purified Ig fraction

Preservative: 0.09% (W/V) sodium azide

Concentration: lot specific

**Purification:** Affinity chromatography on Protein A

Conjugation: Unconjugated

Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Storage:

Avoid repeated freezing and thawing.

Shelf life: one year from despatch. Stability:

**Predicted Protein Size:** 12855 Da

Gene Name: tubulin folding cofactor A Database Link: Entrez Gene 6902 Human

<u>075347</u>



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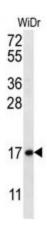
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**Background:** The product of this gene is one of four proteins (cofactors A, D, E, and C) involved in the

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: TBCA

## **Product images:**



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