



# Anti-TBCA (aa 37-66) polyclonal antibody (CABT-BL3535)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                              |   |
|------------------------------|---|
| <b>Immunogen</b>             | Synthetic peptide conjugated to KLH, corresponding to a region within internal sequence amino acids 37-66 of Human TBCA |
| <b>Isotype</b>               | IgG   |
| <b>Source/Host</b>           | Rabbit  |
| <b>Species Reactivity</b>    | Mouse   |
| <b>Purification</b>          | Immunogen affinity purified   |
| <b>Conjugate</b>             | Unconjugated  |
| <b>Applications</b>          | WB  |
| <b>Cellular Localization</b> | Cytoplasm; cytoskeleton.  |
| <b>Format</b>                | Liquid  |
| <b>Buffer</b>                | PBS   |
| <b>Preservative</b>          | 0.09% Sodium Azide  |
| <b>Storage</b>               | Store at 4°C (up to 6 months). For long term storage store at -20°C   |

## BACKGROUND

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| <b>Introduction</b> | 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- |
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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.

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## GENE INFORMATION

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| Entrez Gene ID | <a href="#">6902</a> |
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| Protein Refseq | <a href="#">NP_004598</a> |
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| UniProt ID | <a href="#">O75347</a> |
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