

Datasheet for ABIN7451524

**anti-TCP1 alpha/CCTA antibody (AA 150-200)**[Go to Product page](#)

## Overview

|                      |                                                |
|----------------------|------------------------------------------------|
| Quantity:            | 100 µg                                         |
| Target:              | TCP1 alpha/CCTA (TCP1)                         |
| Binding Specificity: | AA 150-200                                     |
| Reactivity:          | Human                                          |
| Host:                | Rabbit                                         |
| Clonality:           | Polyclonal                                     |
| Conjugate:           | This TCP1 alpha/CCTA antibody is un-conjugated |
| Application:         | Immunoprecipitation (IP)                       |

## Product Details

|                       |                                              |
|-----------------------|----------------------------------------------|
| Purpose:              | Rabbit anti-TCP1 Antibody, Affinity Purified |
| Immunogen:            | between AA 150 and 200                       |
| Isotype:              | IgG                                          |
| Predicted Reactivity: | Rat                                          |
| Purification:         | Affinity Purified                            |

## Target Details

|                   |                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------|
| Target:           | TCP1 alpha/CCTA (TCP1)                                                                        |
| Alternative Name: | TCP1 ( <a href="#">TCP1 Products</a> )                                                        |
| Background:       | Background: T-complex protein 1 subunit alpha (TCP1-alpha) is a molecular chaperone that is a |

## Target Details

member of the chaperonin containing TCP1 complex (CCT), also known as the TCP1 ring complex (TRiC). This complex consists of two identical stacked rings, each containing eight different proteins. Unfolded polypeptides enter the central cavity of the complex and are folded in an ATP-dependent manner. The complex folds various proteins, including actin and tubulin [taken from NCBI Entrez Gene (Gene ID: 6950)].

|                 |                           |
|-----------------|---------------------------|
| Gene ID:        | 6950                      |
| NCBI Accession: | <a href="#">NP_110379</a> |
| UniProt:        | <a href="#">P17987</a>    |

## Application Details

|                    |                                                |
|--------------------|------------------------------------------------|
| Application Notes: | IP: 2 - 10 µg/mg lysate<br>WB: Not recommended |
| Restrictions:      | For Research Use only                          |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 1000 µg/mL                                                                                                             |
| Buffer:            | Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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. |
| Storage:           | 4 °C                                                                                                                   |
| Expiry Date:       | 12 months                                                                                                              |