

Datasheet for ABIN7453620  
**anti-CCT8 antibody (AA 448-498)**



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## Overview

|                      |                                                                                                                              |
|----------------------|------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 20 µg                                                                                                                        |
| Target:              | CCT8                                                                                                                         |
| Binding Specificity: | AA 448-498                                                                                                                   |
| Reactivity:          | Human, Mouse                                                                                                                 |
| Host:                | Rabbit                                                                                                                       |
| Clonality:           | Polyclonal                                                                                                                   |
| Conjugate:           | This CCT8 antibody is un-conjugated                                                                                          |
| Application:         | Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp)) |

## Product Details

|                       |                                              |
|-----------------------|----------------------------------------------|
| Purpose:              | Rabbit anti-CCT8 Antibody, Affinity Purified |
| Immunogen:            | between AA 448 and 498                       |
| Isotype:              | IgG                                          |
| Predicted Reactivity: | Bovine,Orangutan                             |
| Purification:         | Affinity Purified                            |

## Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | CCT8                                   |
| Alternative Name: | CCT8 ( <a href="#">CCT8 Products</a> ) |

## Target Details

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background:     | Background: CCT8 is also known as T-complex protein 1 subunit theta (TCP1-theta) and is a molecular chaperone that assists in the folding of proteins upon ATP hydrolysis. As part of the BBS/CCT complex, CCT8 may play a role in the assembly of BBSome, a complex involved in ciliogenesis and regulating the transport of vesicles to the cilia. TCP1-theta is known to play a role, in vitro, in the folding of actin and tubulin [taken from the Universal Protein Resource (UniProt) P50990]. |
| Gene ID:        | 10694                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NCBI Accession: | <a href="#">NP_006576</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| UniProt:        | <a href="#">P50990</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

## Application Details

|                    |                                                                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.<br>IP: 2 - 10 µg/mg lysate<br>WB: 1:2,000 - 1:10,000 |
| Restrictions:      | For Research Use only                                                                                                                                          |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 200 µg/mL                                                                                                              |
| Buffer:            | Tris-buffered Saline containing 0.1 % BSA and 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                                                                                                              |