

Datasheet for ABIN1701383

## **anti-TCP1 alpha/CCTA antibody (AA 225-340) (Biotin)**



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### Overview

|                      |                                                                                                                                                  |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                           |
| Target:              | TCP1 alpha/CCTA (TCP1)                                                                                                                           |
| Binding Specificity: | AA 225-340                                                                                                                                       |
| Reactivity:          | Mouse                                                                                                                                            |
| Host:                | Rabbit                                                                                                                                           |
| Clonality:           | Polyclonal                                                                                                                                       |
| Conjugate:           | This TCP1 alpha/CCTA antibody is conjugated to Biotin                                                                                            |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)),<br>Immunohistochemistry (Frozen Sections) (IHC (fro)) |

### Product Details

|                       |                                                                |
|-----------------------|----------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human TCP1 alpha |
| Isotype:              | IgG                                                            |
| Cross-Reactivity:     | Mouse                                                          |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit                       |
| Purification:         | Purified by Protein A.                                         |

### Target Details

|                   |                                              |
|-------------------|----------------------------------------------|
| Target:           | TCP1 alpha/CCTA (TCP1)                       |
| Alternative Name: | TCP1 alpha ( <a href="#">TCP1 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | <p>Synonyms: AI528772, c-cpn, CCT alpha, CCT, CCT-alpha, CCT1, Ccta, CCTalpha, D6S230E, MGC133746, p63, T complex 1, T complex locus TCP 1, T complex protein 1 alpha subunit, T complex protein 1, T-complex homolog TCP1, T-complex protein 1 subunit alpha, T-complex protein 1 subunit alpha B, Tailless complex polypeptide 1, Tailless complex polypeptide 1A, Tailless complex polypeptide 1B, TCP 1 alpha, Tcp-1, TCP-1-alpha, TCP1, TCPA_HUMAN, Tp63, TRic.</p> <p>Background: Molecular chaperone, assists the folding of proteins upon ATP hydrolysis. As part of the BBS/CCT complex may play a role in the assembly of BBSome, a complex involved in ciliogenesis regulating transports vesicles to the cilia. Known to play a role, in vitro, in the folding of actin and tubulin.</p> |
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| Gene ID: | 6950 |
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## Application Details

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| Application Notes: | WB 1:300-5000<br>IHC-P 1:200-400<br>IHC-F 1:100-500 |
| Restrictions:      | For Research Use only                               |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C for 12 months.                                                                                      |
| Expiry Date:       | 12 months                                                                                                          |