

Datasheet for ABIN7606466  
**anti-TCP1 alpha/CCTA antibody**



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## Overview

|              |                                                                                                                                    |
|--------------|------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                                                                             |
| Target:      | TCP1 alpha/CCTA (TCP1)                                                                                                             |
| Reactivity:  | Human                                                                                                                              |
| Host:        | Rabbit                                                                                                                             |
| Clonality:   | Monoclonal                                                                                                                         |
| Conjugate:   | This TCP1 alpha/CCTA antibody is un-conjugated                                                                                     |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF),<br>Immunoprecipitation (IP), Immunocytochemistry (ICC) |

## Product Details

|                  |                                                                                                                                        |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:         | Anti-TCP1 alpha Rabbit Monoclonal Antibody                                                                                             |
| Immunogen:       | A synthesized peptide derived from human TCP1 alpha                                                                                    |
| Clone:           | 21T84                                                                                                                                  |
| Isotype:         | IgG                                                                                                                                    |
| Characteristics: | Anti-TCP1 alpha Rabbit Monoclonal Antibody (ABIN7606466). Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human. |
| Purification:    | Affinity-chromatography                                                                                                                |

## Target Details

|         |                        |
|---------|------------------------|
| Target: | TCP1 alpha/CCTA (TCP1) |
|---------|------------------------|

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | TCP1 ( <a href="#">TCP1 Products</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Background:       | <p>Synonyms: Caspase-2,CASP-2,3.4.22.55,Neural precursor cell expressed developmentally down-regulated protein 2,NEDD-2,Protease ICH-1,Caspase-2 subunit p18,Caspase-2 subunit p13,Caspase-2 subunit p12,CASP2,ICH1, NEDD2,</p> <p>Tissue Specificity: Expressed at higher levels in the embryonic lung, liver and kidney than in the heart and brain. In adults, higher level expression is seen in the placenta, lung, kidney, and pancreas than in the heart, brain, liver and skeletal muscle.</p> |
| Molecular Weight: | 60 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| UniProt:          | <a href="#">P17987</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## Application Details

|                    |                                                                   |
|--------------------|-------------------------------------------------------------------|
| Application Notes: | WB 1:500-1:2000<br>IHC 1:50-1:200<br>ICC/IF 1:50-1:200<br>IP 1:50 |
| Restrictions:      | For Research Use only                                             |

## Handling

|                    |                                                                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                     |
| Reconstitution:    | Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL                                                           |
| Concentration:     | Lot specific                                                                                                                               |
| Buffer:            | Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.                    |
| 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,-20 °C                                                                                                                                |
| Storage Comment:   | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |