

## Datasheet for ABIN7637642 **anti-CSTA antibody**



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### Overview

|              |   |
|--------------|---|
| Quantity:    | 100 µL  |
| Target:      | CSTA  |
| Reactivity:  | Mouse   |
| Host:        | Rabbit  |
| Clonality:   | Polyclonal  |
| Conjugate:   | This CSTA antibody is un-conjugated   |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC),<br>Immunoprecipitation (IP) |

### Product Details

|               |  |
|---------------|--|
| Purpose:      | Polyclonal Antibody to Cystatin A (CSTA)   |
| Immunogen:    | RPA476Mu02Recombinant Cystatin A (CSTA)  |
| Isotype:      | IgG  |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against CSTA. It has been selected for its ability to recognize CSTA in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |

### Target Details

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

## Target Details

Background: Cys-A, STF1, STFA, Stefin A, Cystatin-AS

UniProt: [P56567](#)

Pathways: [Response to Water Deprivation](#)

## Application Details

Application Notes: Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 500 µg/mL

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.