

## Datasheet for ABIN7637659 **anti-CST1 antibody**



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### Overview

Quantity:	100 µL
Target:	CST1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CST1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

### Product Details

Purpose:	Monoclonal Antibody to Cystatin 1 (CST1)
Immunogen:	RPJ330Hu01Recombinant Cystatin 1 (CST1)
Clone:	C1
Specificity:	The antibody is a mouse monoclonal antibody raised against CST1. It has been selected for its ability to recognize CST1 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

### Target Details

Target:	CST1
Alternative Name:	CST1 ( <a href="#">CST1 Products</a> )

## Target Details

Background: Cystatin SN, Salivary cystatin-SA-1

UniProt: [P01037](#)

## 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: 1 mg/mL

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Preservative: ProClin, Sodium azide

Precaution of Use: This product contains ProClin and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES 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.