

Datasheet for ABIN7637644 **anti-CSTA antibody**



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Overview

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

Product Details

Purpose:	Monoclonal Antibody to Cystatin A (CSTA)
Immunogen:	RPA476Hu01Recombinant Cystatin A (CSTA)
Clone:	1#
Specificity:	The antibody is a mouse monoclonal antibody raised against CSTA. It has been selected for its ability to recognize CSTA in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	CSTA
Alternative Name:	CSTA (CSTA Products)

Target Details

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

UniProt: [P01040](#)

Pathways: [Response to Water Deprivation](#)

Application Details

Application Notes: Western blotting: 0.01-2 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: 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.