



Datasheet for ABIN7428170
anti-CST3 antibody (AA 27-146)



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4 Images

Overview

Quantity:	100 µL
Target:	CST3
Binding Specificity:	AA 27-146
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CST3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Cystatin C (Cys-C)
Immunogen:	Recombinant Cystatin C (Cys-C) corresponding to Ser27~Ala146 with N-terminal His Tag
Clone:	C6
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against Cys-C. It has been selected for its ability to recognize Cys-C in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	CST3
Alternative Name:	Cystatin C (CST3 Products)
Background:	CST3, Cystatin 3, Gamma Trace, Post-Gamma-Globulin, Neuroendocrine Basic Polypeptide, Amyloid Angiopathy And Cerebral Hemorrhage

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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

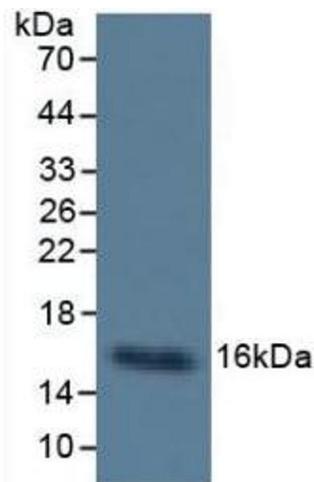
Handling

Format:	Liquid
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.
Expiry Date:	24 months



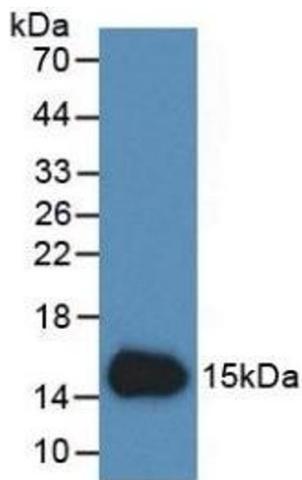
Western Blotting

Image 1. Detection of Cys-C in Human Milk using Monoclonal Antibody to Cystatin C (Cys-C)



Western Blotting

Image 2. Detection of Cys-C in Human Urine using Monoclonal Antibody to Cystatin C (Cys-C)



Western Blotting

Image 3. Detection of Recombinant Cys-c, Human using Monoclonal Antibody to Cystatin C (Cys-C)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7428170.