

Datasheet for ABIN7303720

anti-CSTA antibody

3 Images

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Overview

Quantity:	100 µL
Target:	CSTA
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSTA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cystatin A.
Specificity:	Recognizes endogenous levels of Cystatin A protein.
Characteristics:	Rabbit polyclonal antibody to Cystatin A
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	CSTA
Alternative Name:	Cystatin A (CSTA Products)
Background:	STF1, STFA, Cystatin-A, Cystatin-AS, Stefin-A

Target Details

Gene ID:	1475
UniProt:	P01040
Pathways:	Response to Water Deprivation

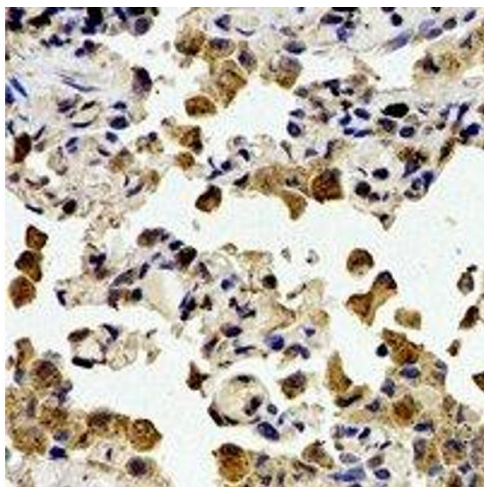
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

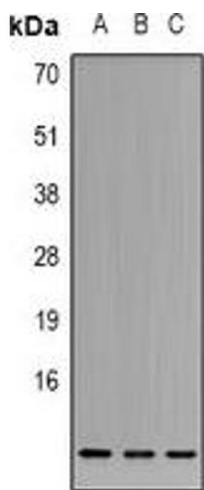
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



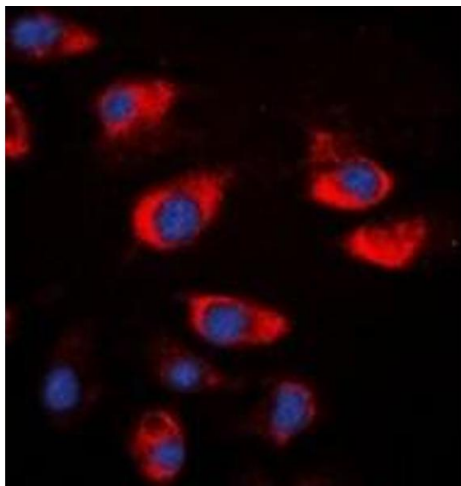
Immunohistochemistry

Image 1. Immunohistochemical analysis of Cystatin A staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated



Western Blotting

Image 2. Western blot analysis of Cystatin A expression in K562 (A), HT29 (B), A549 (C) whole cell lysates.



Immunofluorescence

Image 3. Immunofluorescent analysis of Cystatin A staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary anti