

Datasheet for ABIN7606934

Recombinant anti-CST3 antibody



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2 Images

Overview

Quantity:	100 µL
Target:	CST3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This CST3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Cystatin C Rabbit mAb
Immunogen:	A synthesized peptide derived from human Cystatin C
Isotype:	IgG
Specificity:	Cystatin C Antibody detects endogenous levels of total Cystatin C
Purification:	Affinity-chromatography
Grade:	KD Validated

Target Details

Target:	CST3
Alternative Name:	Cystatin C (CST3 Products)

Target Details

Background:	ARMD11, CST3, AD8, CystatinC, HCCAA, Cystatin3,
Molecular Weight:	14kDa
UniProt:	P01034

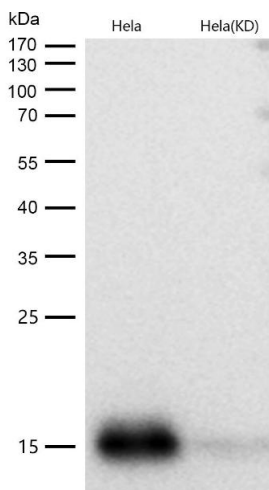
Application Details

Application Notes:	WB 1:500~1:2000 IHC 1:50~1:200
Restrictions:	For Research Use only

Handling

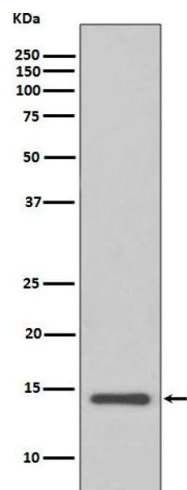
Buffer:	phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Images



Western Blotting

Image 1. All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature. Cystatin C is a 14 kDa member of the Cystatin superfamily of cysteine protease inhibitors. Most cell types secrete Cystatin C. Cystatin C inhibits cathepsins, and thereby may function as a tumor suppressor by inhibiting cathepsin mediated tumor cell invasion. In addition, this tumor suppressor function can also be attributed to Cystatin C's ability to antagonize TGF- β 1 signaling.



Western Blotting

Image 2. Western blot analysis of Cystatin C expression in HeLa cell lysate.