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Datasheet for ABIN7148991
anti-CST3 antibody (AA 27-146)

2 Images

Overview

Quantity:	100 µg
Target:	CST3
Binding Specificity:	AA 27-146
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CST3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Cystatin-C protein (27-146AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CST3
Alternative Name:	CST3 (CST3 Products)
Background:	Background: As an inhibitor of cysteine proteinases, this protein is thought to serve an important physiological role as a local regulator of this enzyme activity.

Target Details

Aliases: AD 8 antibody, AD8 antibody, Amyloid angiopathy and cerebral hemorrhage antibody, ARMD11 antibody, bA218C14.4 (cystatin C) antibody, bA218C14.4 antibody, Cst 3 antibody, Cst3 antibody, CST3 protein antibody, Cystatin 3 antibody, Cystatin-3 antibody, Cystatin-C antibody, Cystatin3 antibody, CystatinC antibody, CYTC_HUMAN antibody, Epididymis secretory protein Li 2 antibody, Gamma trace antibody, Gamma-trace antibody, HCCAA antibody, HEL S 2 antibody, MGC117328 antibody, Neuroendocrine basic polypeptide antibody, Post gamma globulin antibody, Post-gamma-globulin antibody

UniProt: [P01034](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:10-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

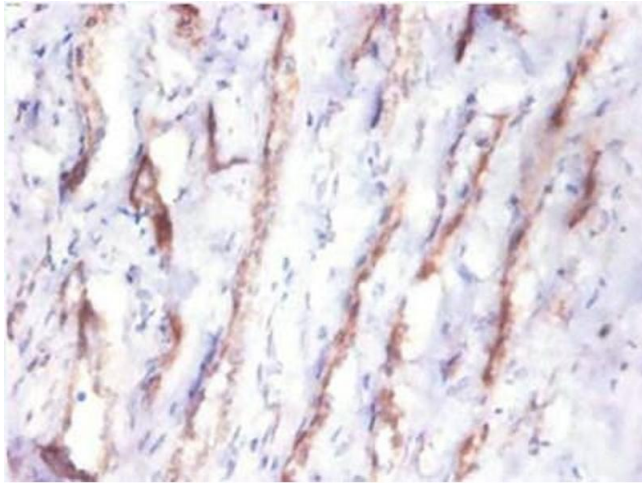
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

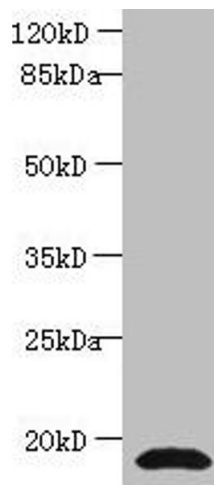
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7148991 at dilution of 1:10



Western Blotting

Image 2. Western blot All lanes: CST3 antibody at 2 $\mu\text{g}/\text{mL}$ + Human positive serum Secondary Goat polyclonal to rabbit IgG at 1/15000 dilution Predicted band size: 16 kDa Observed band size: 16 kDa