

Anti-Cystatin C Recombinant Rabbit Monoclonal Antibody



Catalog #: 4265

Aliases

CST3; Cystatin C; Neuroendocrine Basic Polypeptide; Post-Gamma-Globulin; Gamma-Trace; Cystatin-C; Cystatin C (Amyloid Angiopathy And Cerebral Hemorrhage); Epididymis Secretory Protein Li; BA218C14.4 (Cystatin C); Cystatin 3; Cystatin-3; HEL-S-2 3; ARMD11

Background

Gene Name: CST3

NCBI Gene Entry: [1471](#)

UniProt Entry: [P01034](#)

Application Information

Molecular Weight: Predicted, 16 kDa; observed, 14 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB10355

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Cystatin C

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

Validation Data

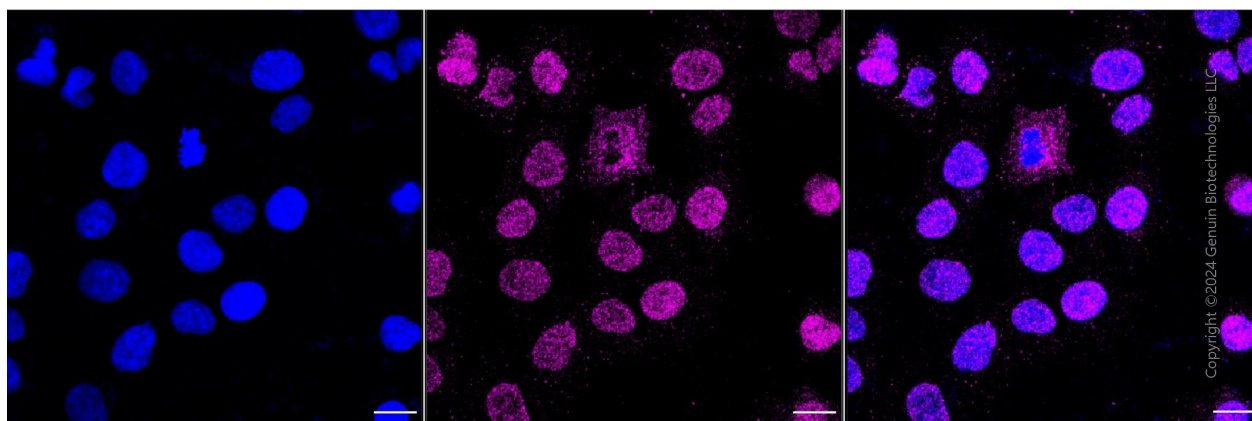
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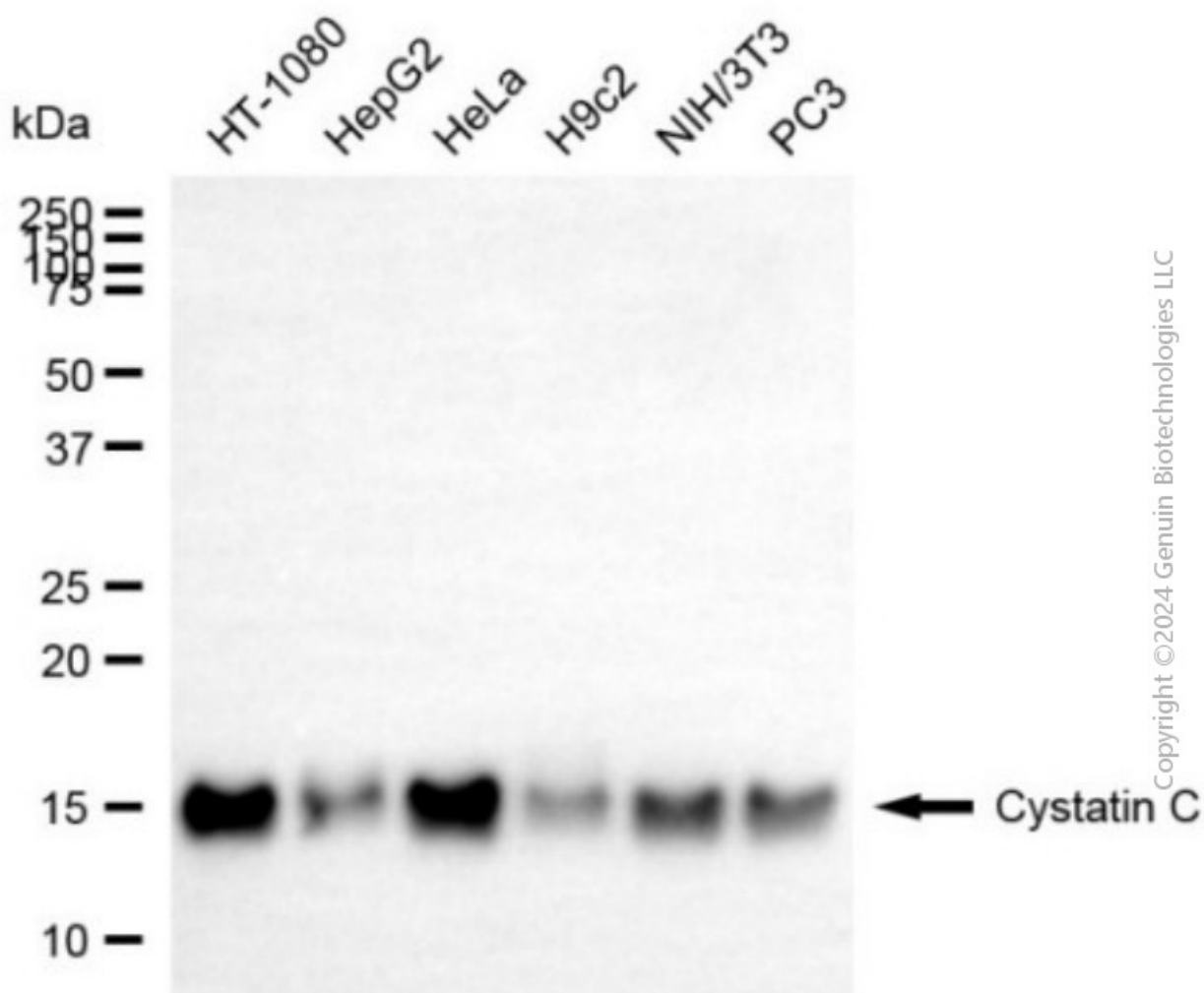
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Immunocytochemical staining of HT-1080 cells with anti-Cystatin C antibody (Cat#4265, 1:1,000). Nuclei were stained blue with DAPI; Cystatin C was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μ m.



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Western blotting analysis using anti-cystatin C antibody (Cat#4265). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-cystatin C antibody (Cat#4265, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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