

# Anti-Cystatin B Recombinant Rabbit Monoclonal Antibody



**Catalog #: 2895**

## Aliases

CSTB; Cystatin B; CST6; STFB; PME; Liver Thiol Proteinase Inhibitor; Cystatin B (Stefin B); Cystatin-B; CPI-B; EPM1; Epididymis Secretory Sperm Binding Protein; Epilepsy, Progressive Myoclonic 1; Stefin B; Stefin-B; EPM1A; ULD

## Background

Gene Name: CSTB

NCBI Gene Entry: [1476](#)

UniProt Entry: [P04080](#)

## Application Information

Molecular Weight: Predicted, 11 kDa; observed, 13 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB3050

Species Reactivity: Rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human Cystatin B

## 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

Flow Cytometry (FCM): 1:2,000

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

**Note:** This product is for research use only.

---

### SUPPORT

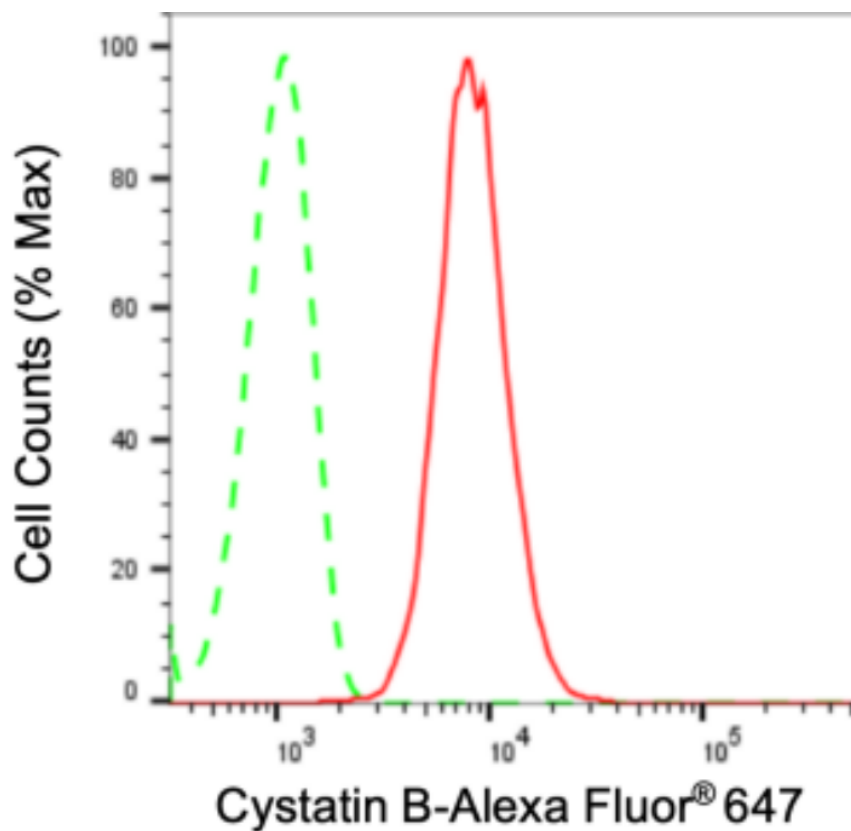
SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

### ORDERS

SALES@GENUINBIOTECH.COM  
FAX: +1-540-855-7041

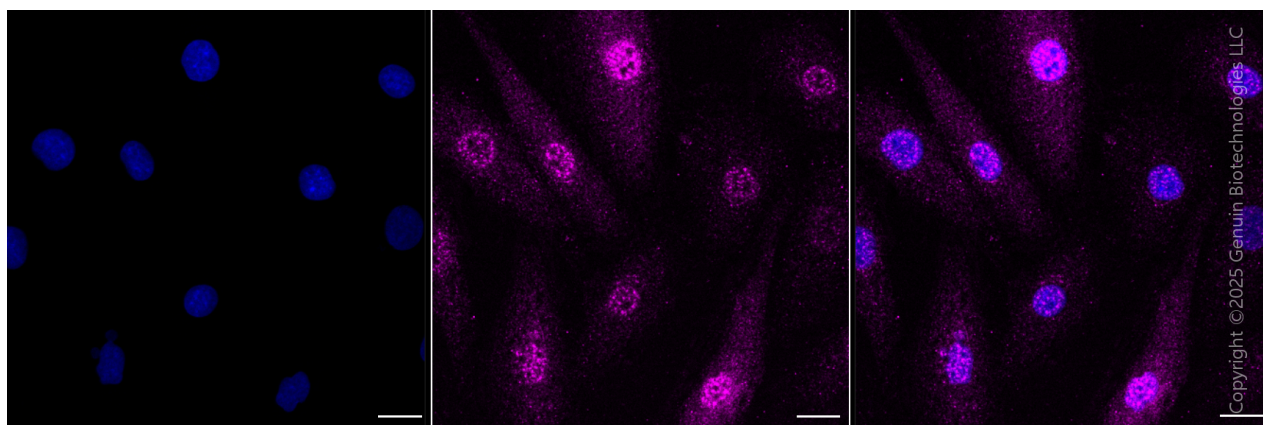
[WWW.GENUINBIOTECH.COM](http://WWW.GENUINBIOTECH.COM)

## Validation Data



Copyright ©2024 Genuin Biotechnologies LLC

Flow cytometric analysis of Cystatin B expression in H9c2 cells using anti-Cystatin B antibody (Cat#2895, 1:2,000). Green, isotype control; red, Cystatin B.



Copyright ©2025 Genuin Biotechnologies LLC

Immunocytochemical staining of H9C2 cells with anti-Cystatin B antibody (Cat#2895, 1:1,000) . Nuclei were stained blue with DAPI; Cystatin B was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar, 20 μm.

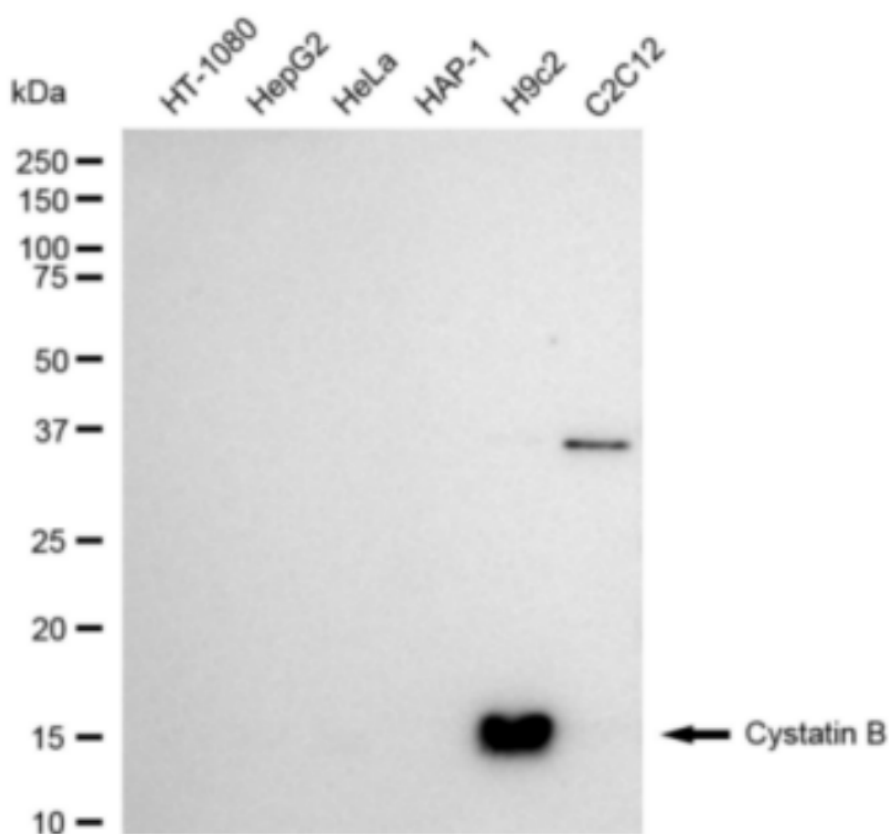
### SUPPORT

SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

### ORDERS

SALES@GENUINBIOTECH.COM  
FAX: +1-540-855-7041

[WWW.GENUINBIOTECH.COM](http://WWW.GENUINBIOTECH.COM)



Copyright ©2024 Genuin Biotechnologies LLC

Western blotting analysis using anti-Cystatin B antibody (Cat#2895). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Cystatin B antibody (Cat#2895, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).