

Anti-Cystatin 7 / CST7 antibody



Catalog Number: 102593

Product name

Anti-Cystatin 7 / CST7 antibody

Immunogen

[Human Cystatin 7 / CST7 \(His Tag\) recombinant protein](#)

Specificity

Human Cystatin-F / Cystatin-7

No cross-reactivity with Human cell lysate (293 cell line) in WB and ELISA.

Antibody description

Mouse monoclonal to Cystatin 7 / CST7

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human CST7 (rh CST7; NP_003641.2; Met 1-His 145). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of

receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

Mouse IgG1

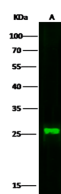
Applications

WB

Dilutions

WB: 2-10 µg/mL

Validations



Items	Lanes
Sample (whole cell lysate)	A549
Sample Volume (µg/lane)	60
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	2-10 µg/ml
Secondary Antibody	Dylight 800 labeled Antibody to Mouse IgG (H+L), at 1:7500 dilution.

Cystatin 7 / CST7 Antibody, Mouse MAb, Western blot