

Cystatin C

Catalog Number: 26044

Gene Symbol: CST3

Description: Anti-Cystatin C Mouse Monoclonal Antibody

Background: Cystatin C is mainly used as a biomarker of kidney function. It is a potent inhibitor of cysteine proteases.

Immunogen: A synthetic peptide near the C-terminus of human Cystatin C.

Tested applications: ELISA, WB, IHC, IP

Recommended dilutions:

ELISA: 1:100-1:5000

WB: 1:100-1:1000

IHC: 1:50-1:100

Concentration: 3 mg/ml

Host: Mouse

Clonality: Monoclonal

Isotype: IgG

Purity: Purified from ascites

Format: Liquid

Storage buffer:

Preservative: no

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 50% glycerol.

Species Reactivity: Cystatin C antibody recognizes Cystatin C proteins of vertebrates.

Storage Conditions: Store at -20°C. Avoid freeze / thaw cycles.

Western blot:



Western blot analysis of recombinant Cystatin C proteins. Purified His-tagged Cystatin C protein (Cat. #10157) was blotted with anti-Cystatin C monoclonal antibody (Cat. #26044).

For research use only. Not for diagnostic or therapeutic applications.