

Anti-Rat Cystatin C Monoclonal Antibody

Mouse Monoclonal Antibody Catalog # ABV11733

Specification

Anti-Rat Cystatin C Monoclonal Antibody - Product Information

Application Primary Accession Reactivity Host Clonality Isotype Calculated MW WB, E <u>P14841</u> Rat Mouse Monoclonal Mouse IgG 15437

Anti-Rat Cystatin C Monoclonal Antibody - Additional Information

Gene ID 25307

Application & Usage Alias Symbol **Other Names** Cystatin-3, Cst3 Western Blot: 1-5 µg/ml, ELISA Cst3

Appearance Colorless liquid

Formulation 100 ug (1mg/ml) of antibody in 0.01M Tris-HCl, pH 8.0, 0.15M NaCl, and 0.02% sodium azide.

Reconstitution & Storage -20 °C

Background Descriptions

Precautions Anti-Rat Cystatin C Monoclonal Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Rat Cystatin C Monoclonal Antibody - Protein Information

Name Cst3

Function

As an inhibitor of cysteine proteinases, this protein is thought to serve an important physiological role as a local regulator of this enzyme activity. Known to inhibit cathepsin B, H, and L.

Cellular Location



Secreted.

Anti-Rat Cystatin C Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- <u>Flow Cytomety</u>
- <u>Cell Culture</u>

Anti-Rat Cystatin C Monoclonal Antibody - Images

Anti-Rat Cystatin C Monoclonal Antibody - 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. Cystatin C is known to inhibit Cathepsin B, H, and L.