

Anti-Rat Cystatin C Monoclonal Antibody

Mouse Monoclonal Antibody Catalog # ABV11733

Specification

Anti-Rat Cystatin C Monoclonal Antibody - Product Information

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

Anti-Rat Cystatin C Monoclonal Antibody - Additional Information

Gene ID 25307

Application & Usage Alias Symbol Other Names

Other Names Cystatin-3, Cst3

AppearanceColorless liquid

Formulation

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

Cst3

Western Blot: 1-5 µg/ml, ELISA

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
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

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.