

Cystatin C mouse Monoclonal Antibody (3C6)

Catalog # AP63748

Specification

Cystatin C mouse Monoclonal Antibody(3C6) - Product Information

Application WB
Primary Accession P01034
Reactivity Human
Host Mouse
Clonality Monoclonal

Cystatin C mouse Monoclonal Antibody(3C6) - Additional Information

Gene ID 1471

Other Names

CST3

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Cystatin C mouse Monoclonal Antibody(3C6) - 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.

Cellular Location

Secreted.

Tissue Location

Expressed in submandibular and sublingual saliva but not in parotid saliva (at protein level). Expressed in various body fluids, such as the cerebrospinal fluid and plasma. Expressed in highest levels in the epididymis, vas deferens, brain, thymus, and ovary and the lowest in the submandibular gland

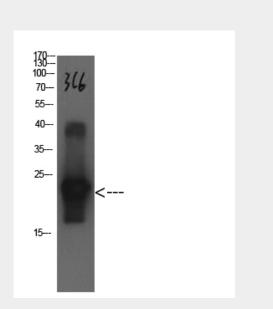
Cystatin C mouse Monoclonal Antibody (3C6) - Protocols



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

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

Cystatin C mouse Monoclonal Antibody(3C6) - Images



Western Blot analysis of Cystatin C protein using antibody diluted at 1:1000

Cystatin C mouse Monoclonal Antibody(3C6) - 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.