

Cystatin C Antibody
Rabbit mAb
Catalog # AP90992

Specification

Cystatin C Antibody - Product Information

| | |
|---|------------------------|
| Application | WB, IHC |
| Primary Accession | P01034 |
| Reactivity | Rat |
| Clonality | Monoclonal |
| Other Names | |
| ARMD11; CST3; AD8; CystatinC; HCCAA; Cystatin3; | |
| Isotype | Rabbit IgG |
| Host | Rabbit |
| Calculated MW | 15799 Da |

Cystatin C Antibody - Additional Information

| | |
|------------------------------|--|
| Purification | Affinity-chromatography |
| Immunogen | A synthesized peptide derived from human Cystatin C |
| Description | Cystatin C is a 14 kDa member of the Cystatin superfamily of cysteine protease inhibitors. Most cell types secrete Cystatin C. Cystatin C inhibits cathepsins, and thereby may function as a tumor suppressor by inhibiting cathepsin mediated tumor cell invasion. In addition, this tumor suppressor function can also be attributed to Cystatin C's ability to antagonize TGF- β 1 signaling. |
| Storage Condition and Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

Cystatin C 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.

Cellular Location

Secreted.

Tissue Location

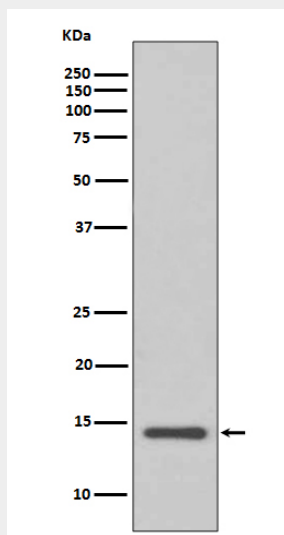
Expressed in submandibular and sublingual saliva but not in parotid saliva (at protein level).
Expressed in various body fluids, such as the cerebrospinal fluid and plasma. Expressed in highest levels in the epididymis, vas deferens, brain, thymus, and ovary and the lowest in the submandibular gland

Cystatin C Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Cystatin C Antibody - Images



Western blot analysis of Cystatin C expression in HeLa cell lysate.