

**Anti-Cystatin C CST3 Rabbit Monoclonal Antibody**  
Catalog # ABO14043**Specification****Anti-Cystatin C CST3 Rabbit Monoclonal Antibody - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">P01034</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-Cystatin C CST3 Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.

**Anti-Cystatin C CST3 Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 1471

**Other Names**

Cystatin-C, Cystatin-3, Gamma-trace, Neuroendocrine basic polypeptide, Post-gamma-globulin, CST3

**Calculated MW**

15799 MW KDa

**Application Details**

WB 1:500-1:2000<br>IHC 1:50-1:200

**Subcellular Localization**

Secreted.

**Tissue Specificity**

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..

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human Cystatin C

**Purification**

Affinity-chromatography

**Storage**

Store at  $-20^{\circ}\text{C}$  for one year. For short term storage and frequent use, store at  $4^{\circ}\text{C}$  for up to one month. Avoid repeated freeze-thaw cycles.

**Anti-Cystatin C CST3 Rabbit 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.

**Cellular Location**

Secreted.

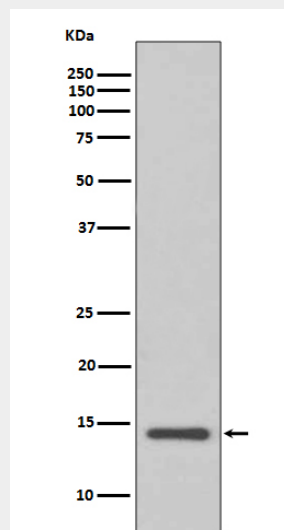
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**Anti-Cystatin C CST3 Rabbit Monoclonal Antibody - Protocols**

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

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

**Anti-Cystatin C CST3 Rabbit Monoclonal Antibody - Images**

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