## **Product Datasheet**

# Cystatin C Antibody (033) - Azide and BSA Free NBP2-89501-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/26/2025 v.20.1

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### NBP2-89501-100ul

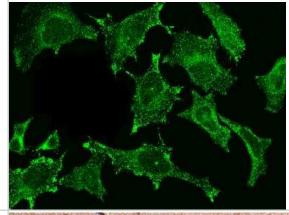
Cystatin C Antibody (033) - Azide and BSA Free	
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	033
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	1471
Gene Symbol	CST3
Species	Human
Specificity/Sensitivity	Has cross-reactivity in ELISA with:  Human CST5 No cross-reactivity in ELISA with:  Human CST6 Human Fetuin A
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human Cystatin C (Accession#: NP_000090.1; Ser27-Ala146).
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin

<b>Product Application Details</b>	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 1:20-1:100, Immunohistochemistry-Paraffin 1:100-1:500

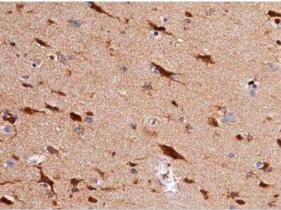


#### **Images**

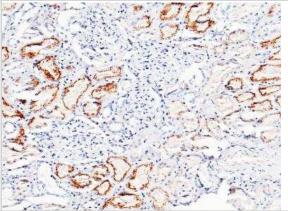
Immunocytochemistry/Immunofluorescence: Cystatin C Antibody (033) [NBP2-89501] - Staining of CST3 in Hela cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS,blocked with 10% serum, and incubated with rabbit anti-Y CST3 monoclonal antibody (dilution ratio 1:60) at 4c overnight. Then cells were stained with the Alexa Fluor(R)488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to Cytoplasm.



Immunohistochemistry-Paraffin: Cystatin C Antibody (033) [NBP2-89501] - Staining of human CST3 in human brain with rabbit monoclonal antibody (1:200).



Immunohistochemistry-Paraffin: Cystatin C Antibody (033) [NBP2-89501] - Staining of human CST3 in human kidney with rabbit monoclonal antibody (1:200).





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#### Products Related to NBP2-89501-100ul

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP2-61381-1mg Recombinant Human Cystatin C Protein

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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