

# Product Datasheet

## Cystatin F Antibody - BSA Free NBP2-16074

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-16074**

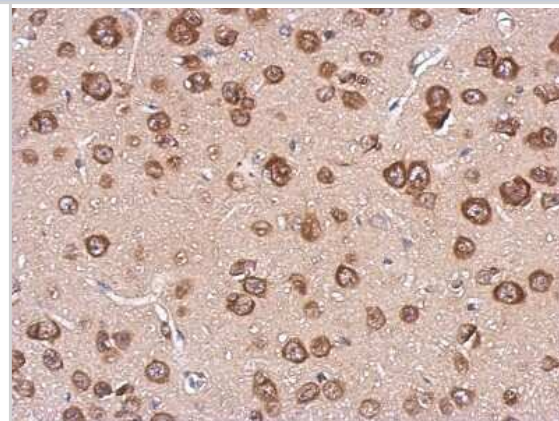
Cystatin F Antibody - BSA Free

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 ml   |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.             |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| Clonality                   | Polyclonal   |
| Preservative                | 0.025% Proclin 300   |
| Isotype                     | IgG  |
| Purity                      | Antigen Affinity-purified  |
| Buffer                      | PBS (pH 7), 20% Glycerol   |
| Target Molecular Weight     | 19 kDa   |
| Product Description         |  |
| Host                        | Rabbit   |
| Gene ID                     | 8530   |
| Gene Symbol                 | CST7   |
| Species                     | Human  |
| Immunogen                   | Recombinant protein encompassing a sequence within the center region of human Cystatin F. The exact sequence is proprietary. |
| Product Application Details |  |
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000                     |

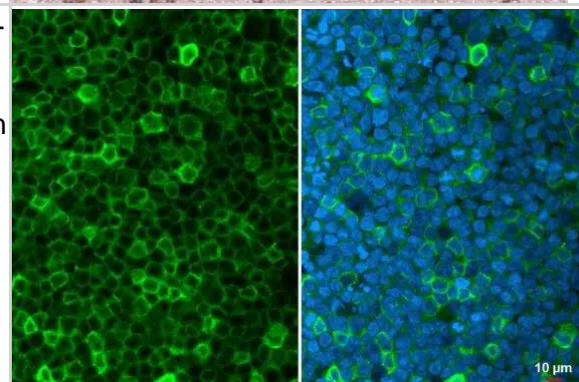


## Images

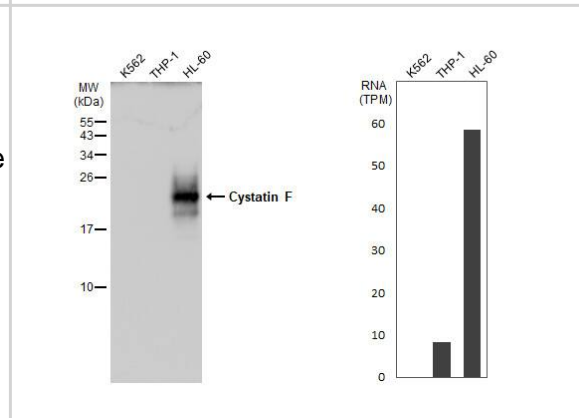
**Immunohistochemistry-Paraffin: Cystatin F Antibody [NBP2-16074] -** Analysis of paraffin-embedded CL1-5 xenograft, using cystatin F antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



**Immunocytochemistry/ Immunofluorescence: Cystatin F Antibody [NBP2-16074] -** Cystatin F antibody detects Cystatin F protein at vesicle by immunofluorescent analysis. Sample: HL-60 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Cystatin F stained by Cystatin F antibody (NBP2-16074) diluted at 1:500. Blue: Hoechst 33342 staining.



**Western Blot: Cystatin F Antibody [NBP2-16074] -** Various whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with Cystatin F antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.





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### **Products Related to NBP2-16074**

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|               |   |
|---------------|---|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP2-13881PEP | Cystatin F Recombinant Protein Antigen              |

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### **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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