

Product Datasheet

Cystatin S Antibody (OTI2H10) - Azide and BSA Free NBP2-70481

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-70481

Cystatin S Antibody (OTI2H10) - Azide and BSA Free

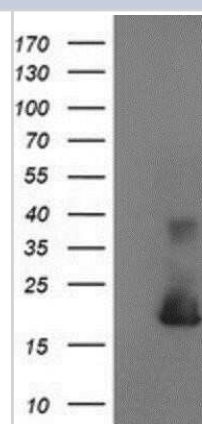
| Product Information | |
|-----------------------------|--|
| Unit Size | 100 ug |
| Concentration | LYOPH mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | OTI2H10 |
| Preservative | No Preservative |
| Reconstitution Instructions | we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. |
| Isotype | IgG2b |
| Purity | Immunogen affinity purified |
| Buffer | Lyophilized from PBS (pH 7.3) with 8% Trehalose |
| Target Molecular Weight | 14.1 kDa |

| Product Description | |
|---------------------|--|
| Host | Mouse |
| Gene ID | 1472 |
| Gene Symbol | CST4 |
| Species | Human, Monkey |
| Immunogen | Full length human recombinant protein of human CST4(NP_001890) produced in HEK293T cell. |

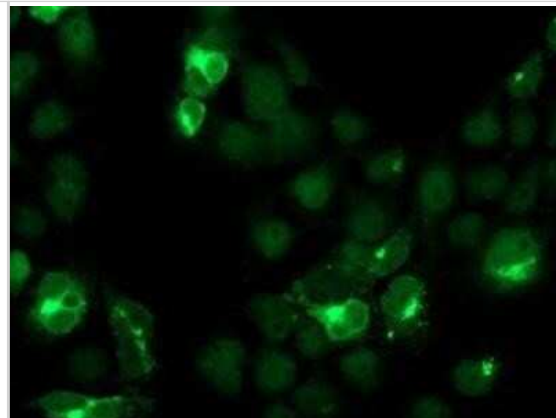
| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready |
| Recommended Dilutions | Western Blot 1:2000, Flow Cytometry 1:100, Immunocytochemistry/ Immunofluorescence 1:50-100, CyTOF-ready |

Images

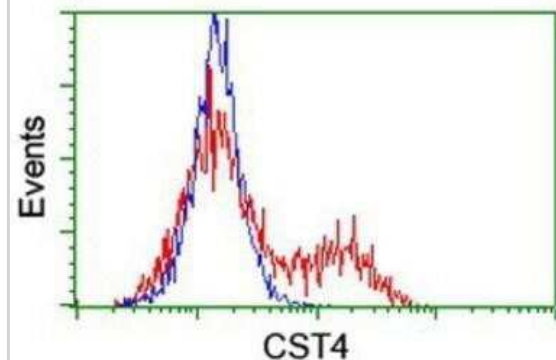
Western Blot: Cystatin S Antibody (OTI2H10) - Azide and BSA Free [NBP2-70481] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Cystatin S (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Cystatin S.



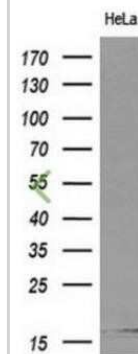
Immunocytochemistry/Immunofluorescence: Cystatin S Antibody (OTI2H10) - Azide and BSA Free [NBP2-70481] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Cystatin S.



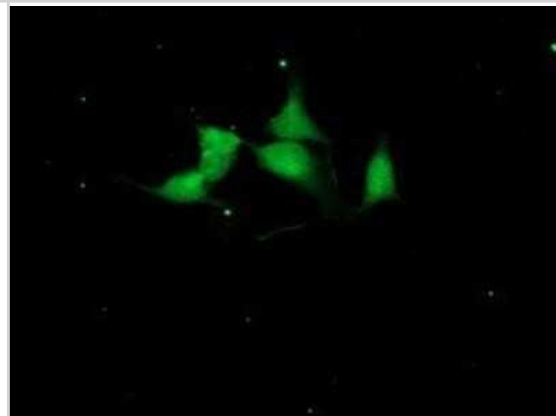
Flow Cytometry: Cystatin S Antibody (OTI2H10) - Azide and BSA Free [NBP2-70481] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-Cystatin S antibody, and then analyzed by flow cytometry.



Western Blot: Cystatin S Antibody (OTI2H10) - Azide and BSA Free [NBP2-70481] - Analysis of extracts (10ug) from HeLa cell line by using anti-CST4 monoclonal antibody at 1:200 dilution.



Immunocytochemistry/Immunofluorescence: Cystatin S Antibody (OTI2H10) - Azide and BSA Free [NBP2-70481] - Staining of HeLa cells using anti-Cystatin S mouse monoclonal antibody.





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Products Related to NBP2-70481

| | |
|---------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP2-27231 | Mouse IgG2b Isotype Control (MPC-11) |
| NBP2-33430PEP | Cystatin S Recombinant Protein Antigen |

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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