

# Product Datasheet

## Cystatin S Antibody (OTI2H10)

### NBP2-01656

Unit Size: 0.1 ml

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

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**NBP2-01656****Cystatin S Antibody (OTI2H10)**

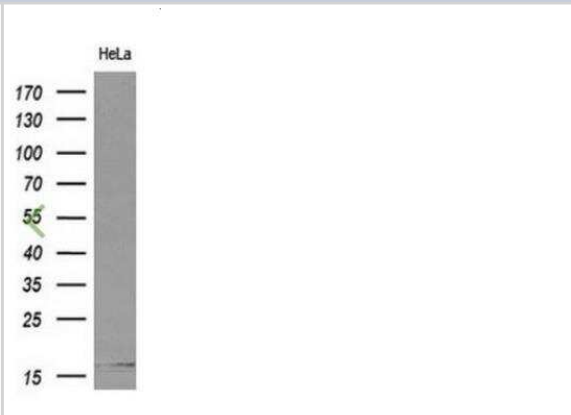
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	0.89 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI2H10
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	14.1 kDa

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Cystatin S Antibody (OTI2H10) (NBP2-01656) is a monoclonal antibody validated for use in WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	1472
<b>Gene Symbol</b>	CST4
<b>Species</b>	Human, Monkey
<b>Immunogen</b>	Full length human recombinant protein of human CST4(NP_001890) produced in HEK293T cell.

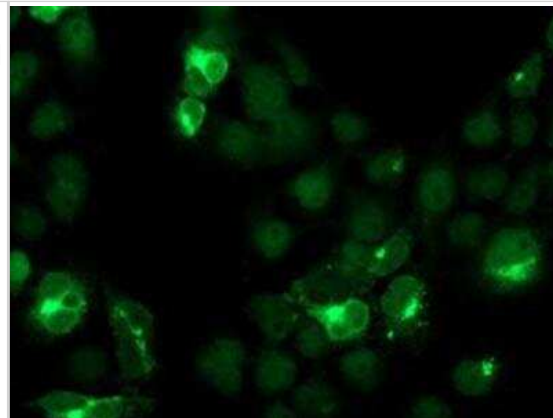
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:2000, Flow Cytometry 1:100, Immunocytochemistry/ Immunofluorescence 1:50-100

**Images**

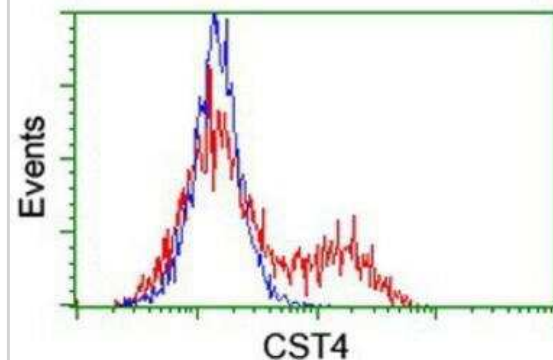
Western Blot: Cystatin S Antibody (OTI2H10) [NBP2-01656] - Analysis of extracts (10ug) from HeLa cell line by using anti-CST4 monoclonal antibody at 1:200 dilution.



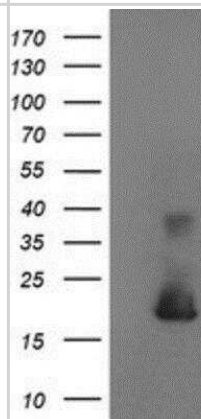
Immunocytochemistry/Immunofluorescence: Cystatin S Antibody (OTI2H10) [NBP2-01656] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Cystatin S.



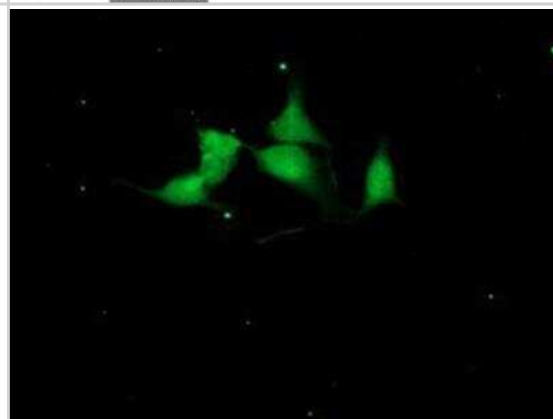
Flow Cytometry: Cystatin S Antibody (2H10) [NBP2-01656] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Cystatin S antibody, and then analyzed by flow cytometry.



Western Blot: Cystatin S Antibody (2H10) [NBP2-01656] - 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 (2H10) [NBP2-01656] - Immunofluorescent staining of HeLa cells using anti-Cystatin S mouse monoclonal antibody.





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### **Products Related to NBP2-01656**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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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