

# Product Datasheet

## Cystatin C Antibody - BSA Free NBP1-87472

Unit Size: 0.1 ml

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

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### Publications: 1

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**NBP1-87472**

Cystatin C Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

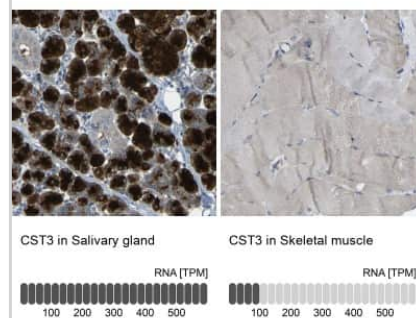
Product Description	
<b>Description</b>	Novus Biologicals Rabbit Cystatin C Antibody - BSA Free (NBP1-87472) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Cystatin C Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	1471
<b>Gene Symbol</b>	CST3
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: SSPGKPPRLVGGPMDASVEEEGVRRALDFAVGEYNKASNDMYHSRALQVVR ARKQIVAGVNYFLDVELGRTTCTKTQPNLNCNPFHDQPHLKRKAFCSFQIYAVP WQGTMTLSKSTCQDA

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

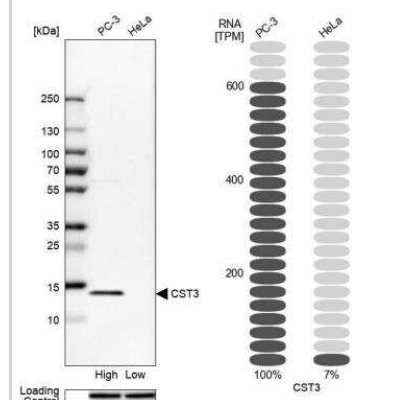


## Images

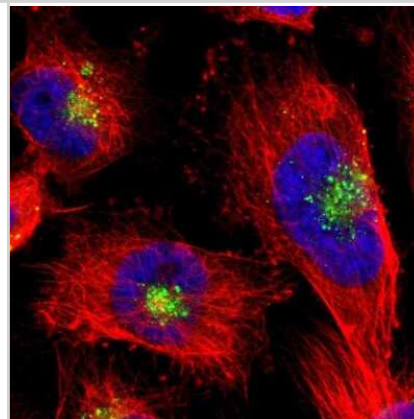
Immunohistochemistry-Paraffin: Cystatin C Antibody [NBP1-87472] - Staining in human salivary gland and skeletal muscle tissues using anti-CST3 antibody. Corresponding CST3 RNA-seq data are presented for the same tissues.



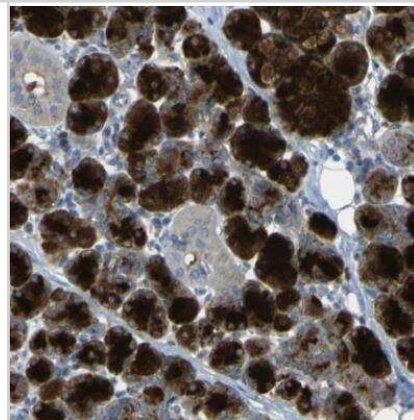
Western Blot: Cystatin C Antibody [NBP1-87472] - Analysis in human cell lines PC-3 and HeLa. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-HSP90B1.



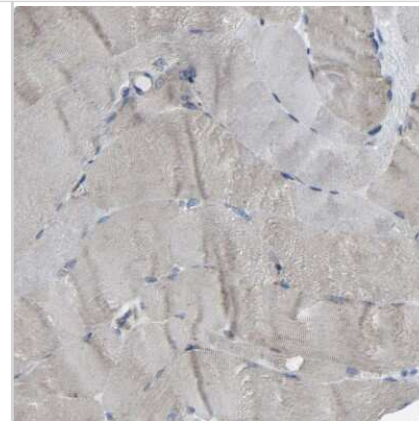
Immunocytochemistry/Immunofluorescence: Cystatin C Antibody [NBP1-87472] - Staining of human cell line U-251 MG shows localization to the Golgi apparatus and vesicles.



Immunohistochemistry-Paraffin: Cystatin C Antibody [NBP1-87472] - Staining of human salivary gland shows high expression.



Immunohistochemistry-Paraffin: Cystatin C Antibody [NBP1-87472] - Staining of human skeletal muscle shows low expression as expected.



## Publications

Wu CC, Hsu CW, Chen CD et al. Candidate Serological Biomarkers for Cancer Identified from the Secretomes of 23 Cancer Cell Lines and the Human Protein Atlas. *Mol Cell Proteomics* 2010-06-01 [PMID: 20124221]



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### **Products Related to NBP1-87472**

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NBP1-87472PEP	Cystatin C Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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