

# Product Datasheet

## SENP1 Antibody - BSA Free

### NBP1-89553

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 2

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Updated 9/9/2025 v.20.1

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**NBP1-89553**

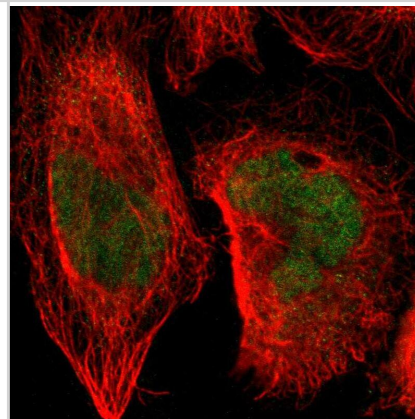
SENP1 Antibody - BSA Free

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	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit SENP1 Antibody - BSA Free (NBP1-89553) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-SENP1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	29843
Gene Symbol	SENP1
Species	Human
Reactivity Notes	Mouse (89%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GDLRTFGQSANGQWRNSTPSSSSSLQKSRNSRSLYLETRKTSSGLSNSFAGK SNHHCHVSAYEKSFPKPVSPSPSWGSCRRSLLSPKKTQRRHVSTAEETVQEE EREIYRQLQMVTGK
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

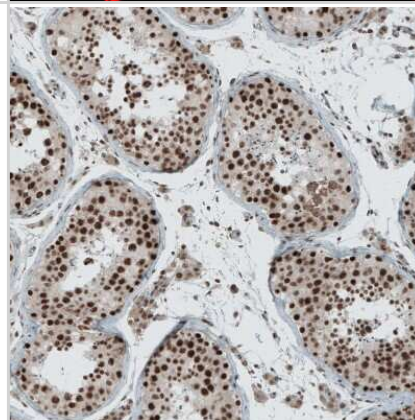


## Images

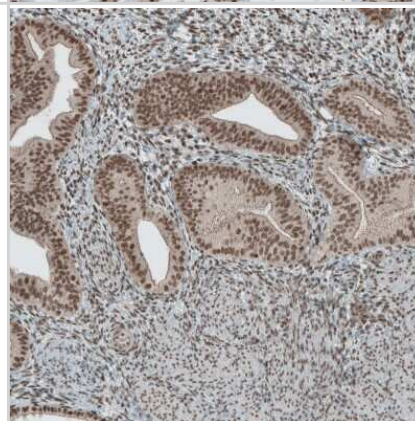
Staining of human cell line A-431 shows localization to nucleus.



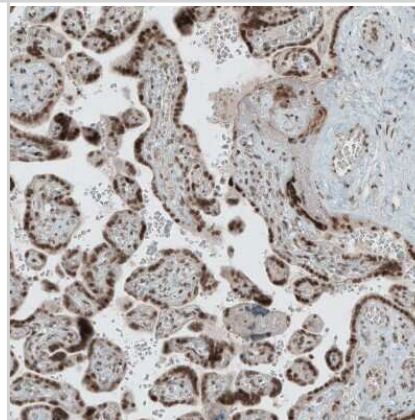
Immunohistochemistry-Paraffin: SENP1 Antibody [NBP1-89553] - Staining of human testis shows moderate to strong nuclear positivity in cells in seminiferous ducts.



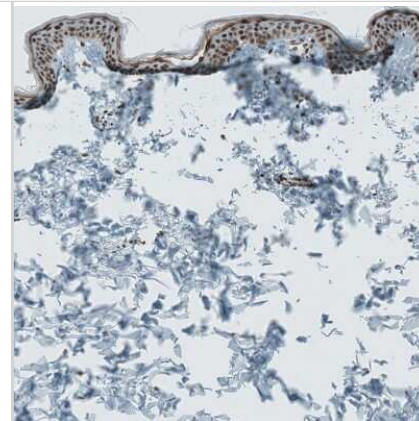
Immunohistochemistry-Paraffin: SENP1 Antibody [NBP1-89553] - Staining of human endometrium shows moderate nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: SENP1 Antibody [NBP1-89553] - Staining of human placenta shows moderate to strong nuclear positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: SENP1 Antibody [NBP1-89553] - Staining of human skin shows moderate to strong nuclear positivity in keratinocytes.



## Publications

Lee Y J, Bernstock J D et al. Global SUMOylation facilitates the multimodal neuroprotection afforded by quercetin against the deleterious effects of oxygen/glucose deprivation and the restoration of oxygen/glucose. J Neurochem 2016-01-07 [PMID: 27087120] (WB, Human)

van Hagen M, Overmeer RM, Abolvardi SS et al. RNF4 and VHL regulate the proteasomal degradation of SUMO-conjugated Hypoxia-Inducible Factor-2alpha. Nucleic Acids Res 2010-04-01 [PMID: 20026589]



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### **Products Related to NBP1-89553**

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NBP1-89553PEP	SENP1 Recombinant Protein Antigen
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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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