

# Product Datasheet

## USP28 Antibody - BSA Free NBP1-82905

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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**NBP1-82905**

USP28 Antibody - BSA Free

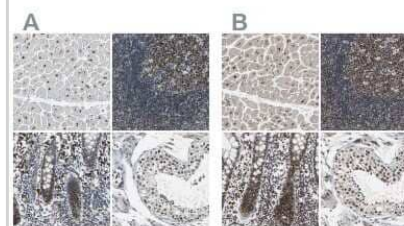
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal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

Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	57646
<b>Gene Symbol</b>	USP28
<b>Species</b>	Human
<b>Reactivity Notes</b>	Mouse, Rat (89%).
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: SCQMLLNQLREITGIQDPSFLHEALKASNGDITQAVSLLTDERVKEPSQDQTVAT EPSEVEGSAANKEVLAKVIDLTHDNKDDLQAAIALSLLESPKIQADGRDLNRMH EATSAETKRKRKRCEVWGENPNPND

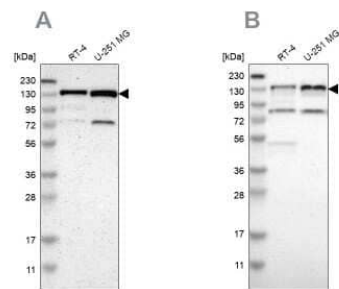
Product Application Details	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, 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**

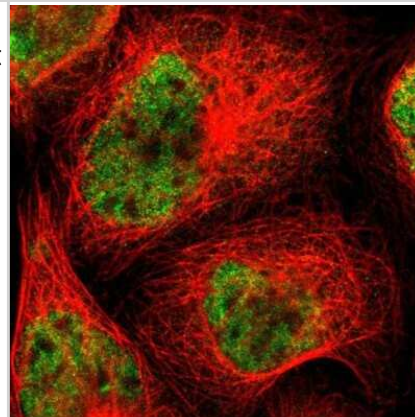
Immunohistochemistry-Paraffin: USP28 Antibody [NBP1-82905] - Staining of human heart muscle, kidney, liver and skeletal muscle using Anti-TNNT2 antibody (A) NBP1-82905 shows similar protein distribution across tissues to independent antibody NBP1-82904 (B).



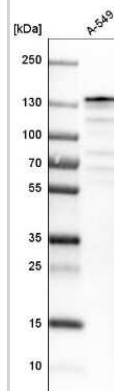
Western Blot: USP28 Antibody [NBP1-82905] - Analysis using Anti-USP28 antibody NBP1-82905 (A) shows similar pattern to independent antibody NBP1-82904 (B).



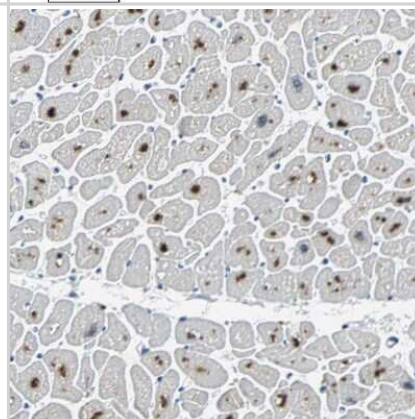
Immunocytochemistry/Immunofluorescence: USP28 Antibody [NBP1-82905] - Staining of human cell line A-431 shows positivity in nucleus but not nucleoli. Antibody staining shown in green.



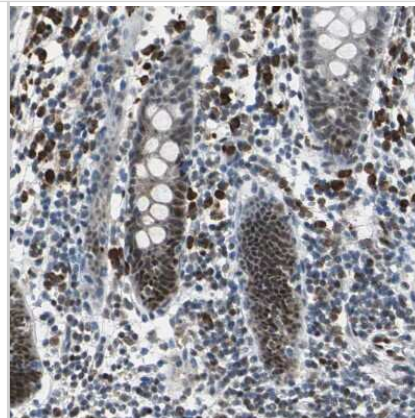
Western Blot: USP28 Antibody [NBP1-82905] - Analysis in human cell line A-549.



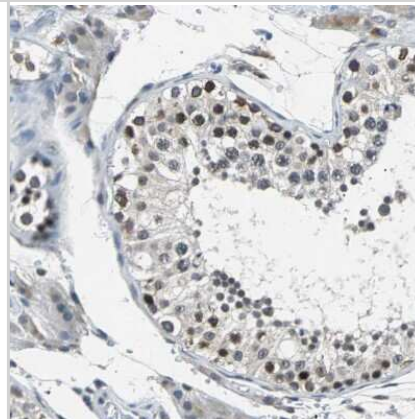
Immunohistochemistry-Paraffin: USP28 Antibody [NBP1-82905] - Staining of human heart muscle shows strong nuclear positivity in cardiomyocytes.



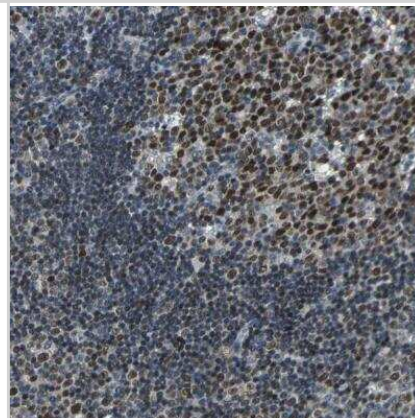
Immunohistochemistry-Paraffin: USP28 Antibody [NBP1-82905] - Staining of human rectum shows moderate nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: USP28 Antibody [NBP1-82905] - Staining of human testis shows weak nuclear positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: USP28 Antibody [NBP1-82905] - Staining of human lymph node shows strong nuclear positivity in germinal center cells.



## Publications

Stadler C, Hjelmare M, Neumann B et al. Systematic validation of antibody binding and protein subcellular localization using siRNA and confocal microscopy. J Proteomics 2012-04-03 [PMID: 22361696]



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### **Products Related to NBP1-82905**

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NBP1-82905PEP	USP28 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.

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