

Product Datasheet

USP4 Antibody - BSA Free

NBP1-86876

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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Updated 2/9/2026 v.20.1

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NBP1-86876

USP4 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

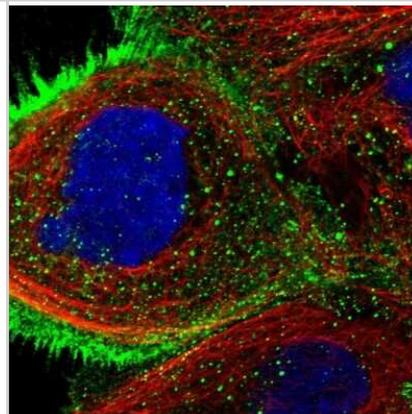
Product Description	
Description	Novus Biologicals Rabbit USP4 Antibody - BSA Free (NBP1-86876) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7375
Gene Symbol	USP4
Species	Human
Reactivity Notes	Mouse (83%), Rat (88%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NMVVADVYNHRFHKIFQMDEGLNHIMPRDDIFVYEV CSTSV D G S E C V T L P V Y F R E R K S R P S S T S S A S A L Y G Q P L L L S V P K H K L T L E S L Y Q A V C D R I S R Y V K Q L P D E F G S S P L

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

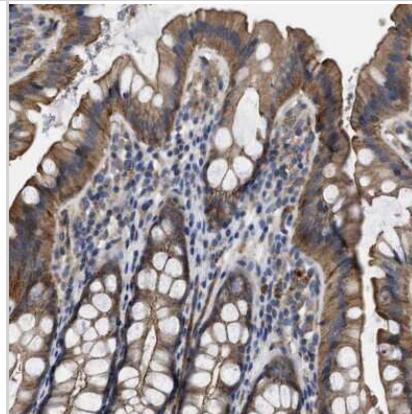


Images

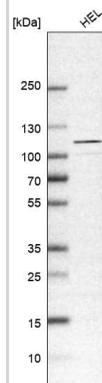
Immunocytochemistry/Immunofluorescence: USP4 Antibody [NBP1-86876] - Staining of human cell line A-431 shows localization to plasma membrane & cytosol. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: USP4 Antibody [NBP1-86876] - Staining of human rectum shows moderate cytoplasmic positivity in glandular cells.



Analysis in human cell line HEL.



Publications

Park, T;Forbush, K;Li, Y;Vivas, O;Rosenthal, KJ;Falcone, J;Wong, CJ;Bruce, JE;Moreno, C;Dessauer, CW;Scott, JD; Long AKAP18 isoforms anchor ubiquitin specific proteinases and coordinate calcium reuptake at the sarcoplasmic reticulum *The Journal of biological chemistry* 2025-05-29 [PMID: 40449590]



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Products Related to NBP1-86876

NBP1-86876PEP	USP4 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

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

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