

Product Datasheet

Plakophilin 1 Antibody - BSA Free NBP1-90041

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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NBP1-90041

Plakophilin 1 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

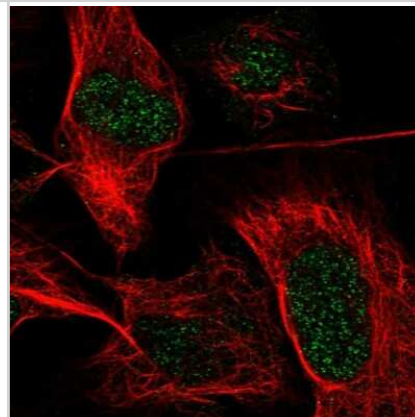
Product Description	
Description	Novus Biologicals Rabbit Plakophilin 1 Antibody - BSA Free (NBP1-90041) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5317
Gene Symbol	PKP1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RFSSYSQMENWSRHYPRGSCNTTGAGSDICFMQKIKASRSEPDLYCDPRGTL RKGTLGSKGQKTTQNRYSFYSTCSGQKAIKKCPVRPPSCASKQDPV

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

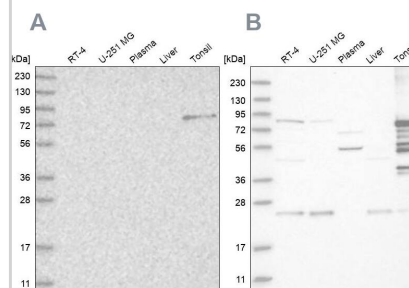


Images

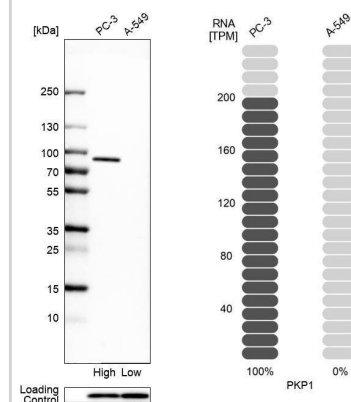
Immunocytochemistry/Immunofluorescence: Plakophilin 1 Antibody [NBP1-90041] - Staining of human cell line U-2 OS shows localization to nucleoplasm. Antibody staining is shown in green.



Analysis using Anti-PKP1 antibody NBP1-90041 (A) shows similar pattern to independent antibody NBP1-90042 (B).



Analysis in human cell lines PC-3 and A-549 using Anti-PKP1 antibody. Corresponding PKP1 RNA-seq data are presented for the same cell lines. Loading control: Anti-PPIB.





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Products Related to NBP1-90041

NBP1-90041PEP	Plakophilin 1 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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