

Product Datasheet

PTPN14/PTPD2 Antibody - BSA Free NBP2-38712

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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NBP2-38712

PTPN14/PTPD2 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

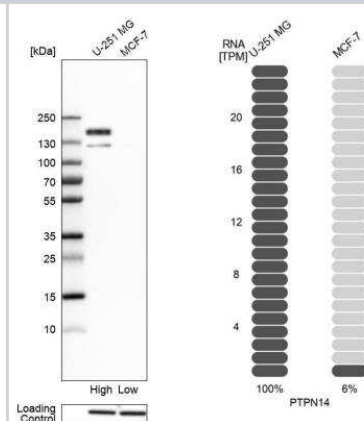
Product Description	
Host	Rabbit
Gene ID	5784
Gene Symbol	PTPN14
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%), Rat (83%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: PMLREKMEYSAQLQAALARIPNKPPPEYPGPRKSVSNGALRQDQASLPPAMA RARVLRHGPAKAISMSRTD

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

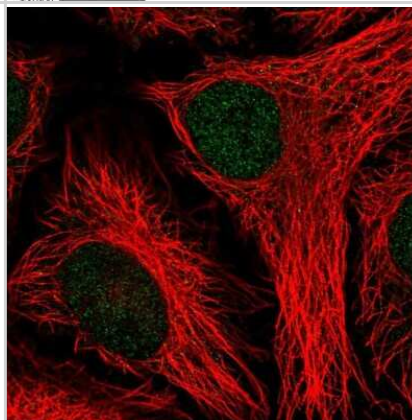


Images

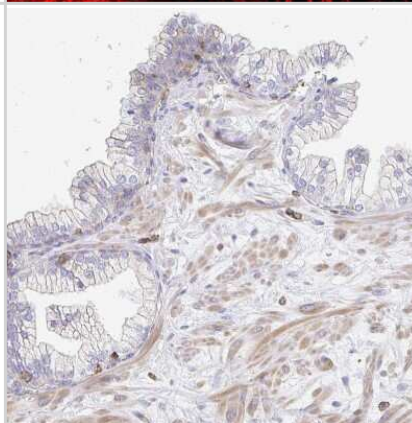
Western Blot: PTPN14/PTPD2 Antibody [NBP2-38712] - Analysis in human cell lines U-251MG and MCF-7 using anti-PTPN14 antibody. Corresponding PTPN14 RNA-seq data are presented for the same cell lines. Loading control: anti-GAPDH.



Immunocytochemistry/Immunofluorescence: PTPN14/PTPD2 Antibody [NBP2-38712] - Staining of human cell line HeLa shows localization to nucleoplasm. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: PTPN14/PTPD2 Antibody [NBP2-38712] - Staining of human prostate shows weak cytoplasmic positivity in smooth muscle cells.





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Products Related to NBP2-38712

NBP2-38712PEP	PTPN14/PTPD2 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

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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