

Product Datasheet

TC-PTP/PTPN2 Antibody - BSA Free NBP2-48528

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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NBP2-48528

TC-PTP/PTPN2 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

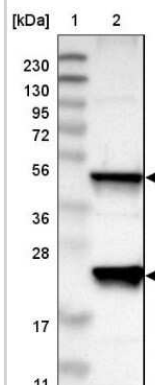
Host	Rabbit
Gene ID	5771
Gene Symbol	PTPN2
Species	Human
Reactivity Notes	Mouse (81%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: DDINIKQVLLNMRKYRMGLIQTDPQLRFSYMAIIEGAKCIKGDSSSIQKRWKELSK EDLSPAFDHSPNKIMTEKYNGNRIGLEEEKLTGDRCTGLSSKMQDTMEENSES ALRKRIREDRKATTAQKVQQMKQRLNENERK

Product Application Details

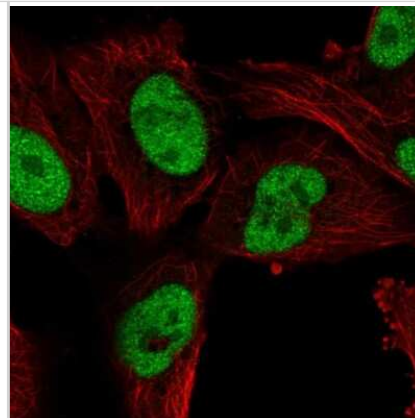
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

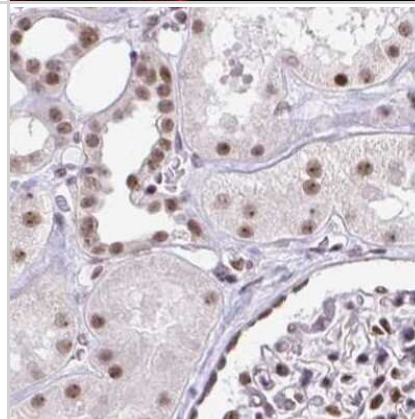
Western Blot: TC-PTP/PTPN2 Antibody [NBP2-48528] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11
Lane 2: Human cell line RT-4



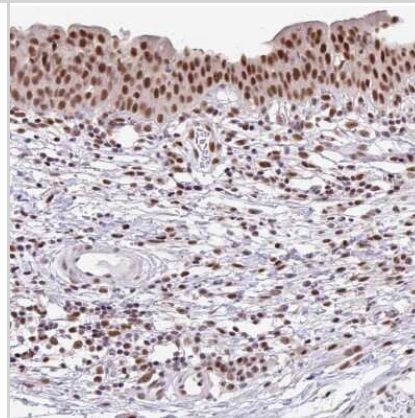
Immunocytochemistry/Immunofluorescence: TC-PTP/PTPN2 Antibody [NBP2-48528] - Immunofluorescent staining of human cell line U-251 MG shows localization to nucleoplasm.



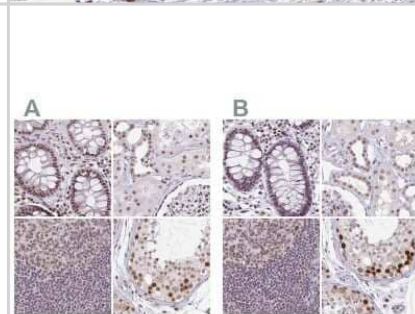
Immunohistochemistry-Paraffin: TC-PTP/PTPN2 Antibody [NBP2-48528] - Staining of human kidney.



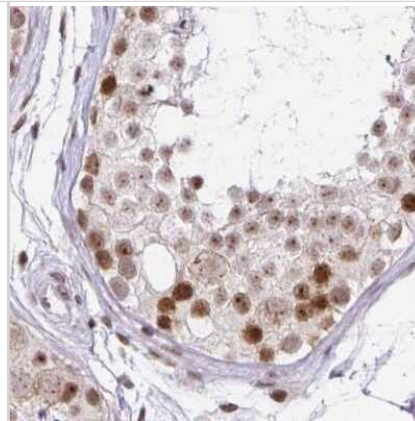
Immunohistochemistry-Paraffin: TC-PTP/PTPN2 Antibody [NBP2-48528] - Staining of human urinary bladder shows strong nuclear positivity in urothelial cells.



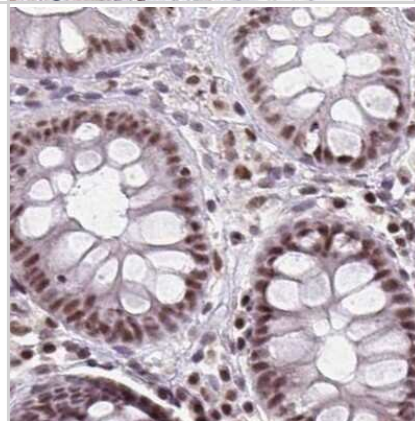
Immunohistochemistry-Paraffin: TC-PTP/PTPN2 Antibody [NBP2-48528] - Staining of human colon, kidney, lymph node and testis using Anti-PTPN2 antibody NBP2-48528 (A) shows similar protein distribution across tissues to independent antibody NBP2-48841 (B).



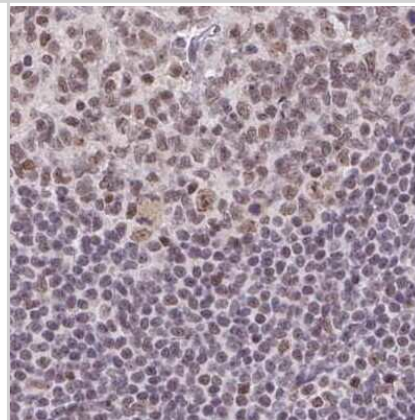
Immunohistochemistry-Paraffin: TC-PTP/PTPN2 Antibody [NBP2-48528]
- Staining of human testis.



Immunohistochemistry-Paraffin: TC-PTP/PTPN2 Antibody [NBP2-48528]
- Staining of human colon.



Immunohistochemistry-Paraffin: TC-PTP/PTPN2 Antibody [NBP2-48528]
- Staining of human lymph node.





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Products Related to NBP2-48528

NBP2-48528PEP	TC-PTP/PTPN2 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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