

Product Datasheet

TC-PTP/PTPN2 Antibody - BSA Free NBP2-48841

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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NBP2-48841

TC-PTP/PTPN2 Antibody - BSA Free

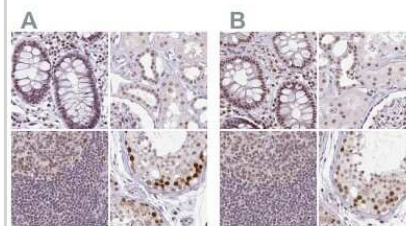
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium 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
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: PAFDHSPNKIMTEKYNGNRIGLEEEKLTGDRCTGLSSKMQDTMEENSESALRK RIREDRKATTAQKVQQMKQRLNENERKRKRWLYWQP

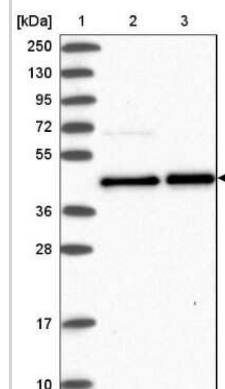
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

Images

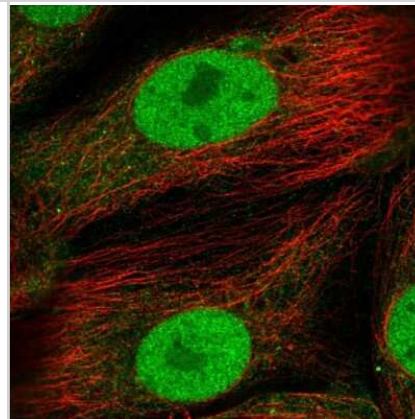
Immunohistochemistry-Paraffin: TC-PTP/PTPN2 Antibody [NBP2-48841]
- Staining of human colon, kidney, lymph node and testis using Anti-PTPN2 antibody NBP2-48841 (A) shows similar protein distribution across tissues to independent antibody NBP2-48528 (B).



Western Blot: TC-PTP/PTPN2 Antibody [NBP2-48841] - Lane 1: Marker
 [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10
 Lane 2: Human cell line RT-4
 Lane 3: Human cell line U-251MG sp



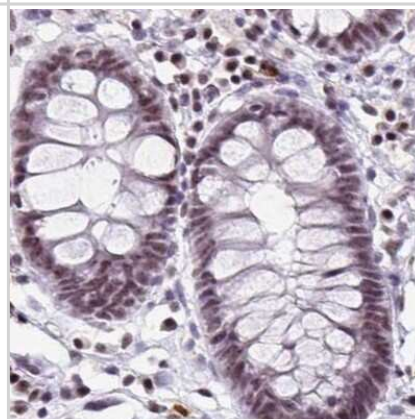
Immunocytochemistry/Immunofluorescence: TC-PTP/PTPN2 Antibody [NBP2-48841] - Staining of human cell line CACO-2 shows localization to nucleoplasm & cytosol. Antibody staining is shown in green.



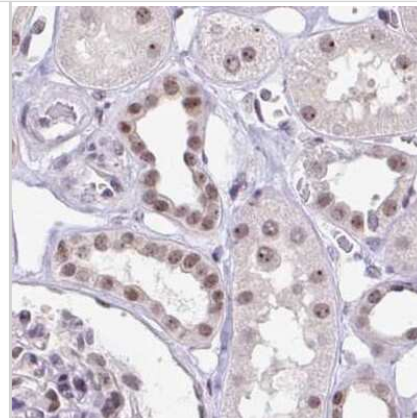
Immunohistochemistry-Paraffin: TC-PTP/PTPN2 Antibody [NBP2-48841] - Staining of human lymph node.



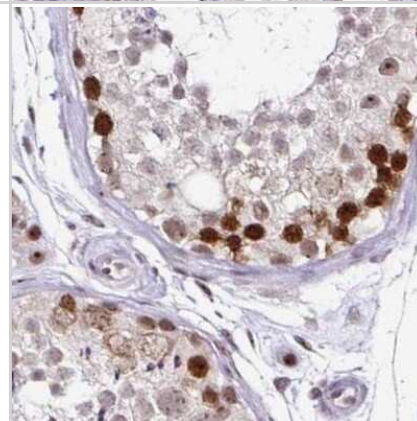
Immunohistochemistry-Paraffin: TC-PTP/PTPN2 Antibody [NBP2-48841] - Staining of human colon.



Immunohistochemistry-Paraffin: TC-PTP/PTPN2 Antibody [NBP2-48841]
- Staining of human kidney.



Immunohistochemistry-Paraffin: TC-PTP/PTPN2 Antibody [NBP2-48841]
- Staining of human testis.





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Products Related to NBP2-48841

NBP2-48841PEP	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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