

Product Datasheet

PTPN14/PTPD2 Antibody (2B3H7) - BSA Free NBP2-61809

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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NBP2-61809

PTPN14/PTPD2 Antibody (2B3H7) - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2B3H7
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	135.3 kDa

Product Description

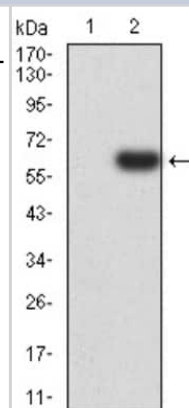
Description	Novus Biologicals Mouse PTPN14/PTPD2 Antibody (2B3H7) - BSA Free (NBP2-61809) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5784
Gene Symbol	PTPN14
Species	Human
Immunogen	Purified recombinant fragment of human PTPN14/PTPD2 (AA: 896-1169) expressed in E. Coli.

Product Application Details

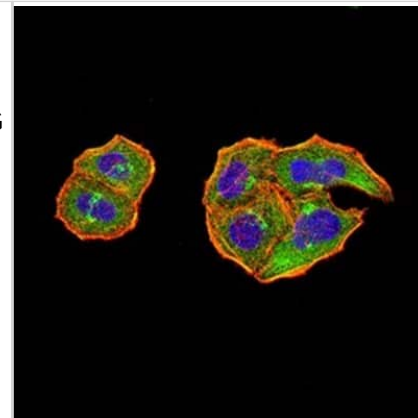
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000

Images

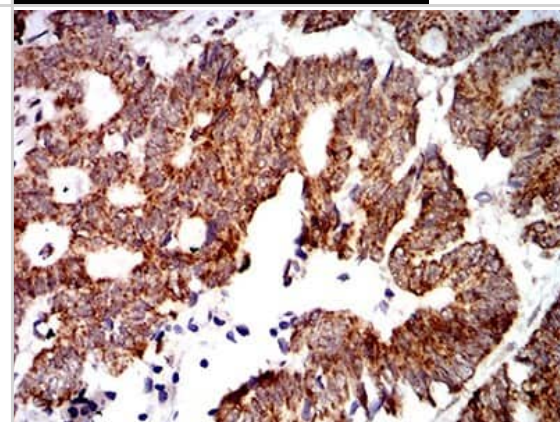
Western Blot: PTPN14/PTPD2 Antibody (2B3H7) [NBP2-61809] - Analysis using PTPN14 mAb against HEK293 (1) and PTPN14 (AA: 896-1169)-hlgGfc transfected HEK293 (2) cell lysate.



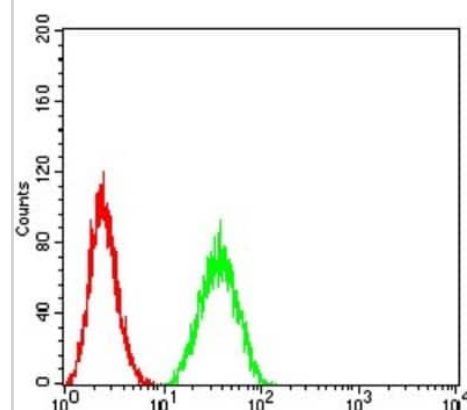
Immunocytochemistry/Immunofluorescence: PTPN14/PTPD2 Antibody (2B3H7) [NBP2-61809] - Analysis of Hela cells using PTPN14 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H+L) DyLight 488 secondary antibody was used.



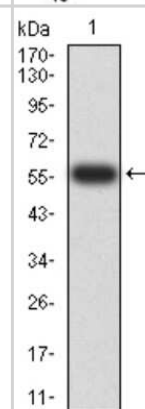
Immunohistochemistry: PTPN14/PTPD2 Antibody (2B3H7) [NBP2-61809] - Analysis of paraffin-embedded rectum cancer tissues using PTPN14 mouse mAb with DAB staining.



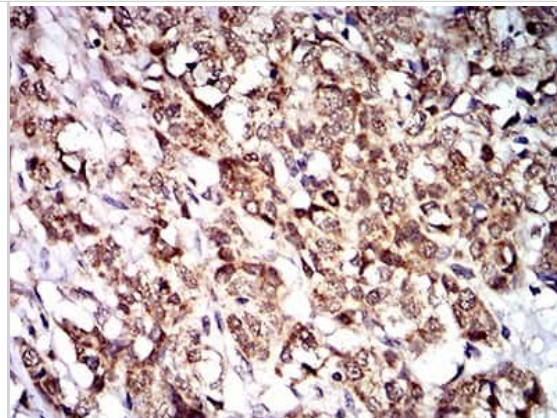
Flow Cytometry: PTPN14/PTPD2 Antibody (2B3H7) [NBP2-61809] - Analysis of Hela cells using PTPN14 mouse mAb (green) and negative control (red).



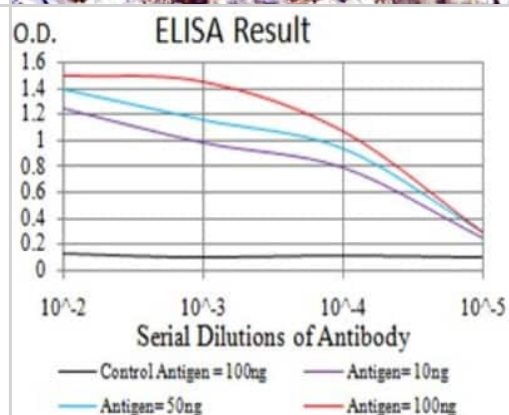
Western Blot: PTPN14/PTPD2 Antibody (2B3H7) [NBP2-61809] - Analysis using PTPN14 mAb against human PTPN14 (AA: 896-1169) recombinant protein. (Expected MW is 57.5 kDa)



Immunohistochemistry: PTPN14/PTPD2 Antibody (2B3H7) [NBP2-61809] - Analysis of paraffin-embedded breast cancer tissues using PTPN14 mouse mAb with DAB staining.



ELISA: PTPN14/PTPD2 Antibody (2B3H7) [NBP2-61809] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)





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Products Related to NBP2-61809

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-38712PEP	PTPN14/PTPD2 Recombinant Protein Antigen

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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