

Product Datasheet

PTPN14/PTPD2 Antibody (2C12E3) - BSA Free NBP2-61810

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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Updated 9/9/2025 v.20.1

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NBP2-61810

PTPN14/PTPD2 Antibody (2C12E3) - BSA Free

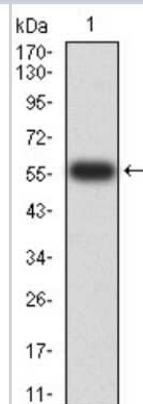
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2C12E3
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	135.3 kDa

Product Description	
Description	Novus Biologicals Mouse PTPN14/PTPD2 Antibody (2C12E3) - BSA Free (NBP2-61810) 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.

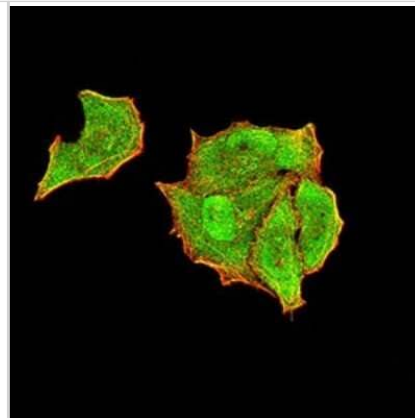
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/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

Images

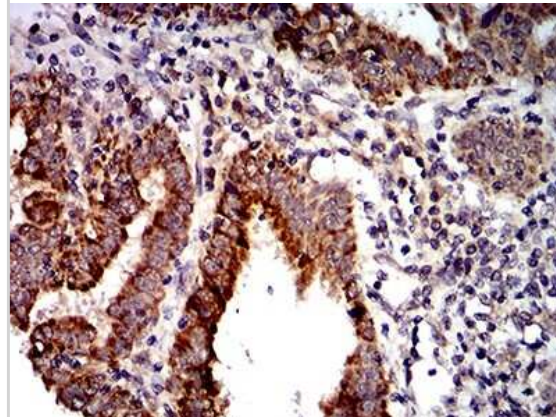
Western Blot: PTPN14/PTPD2 Antibody (2C12E3) [NBP2-61810] - Analysis using PTPN14 mAb against human PTPN14 (AA: 896-1169) recombinant protein. (Expected MW is 57.5 kDa)



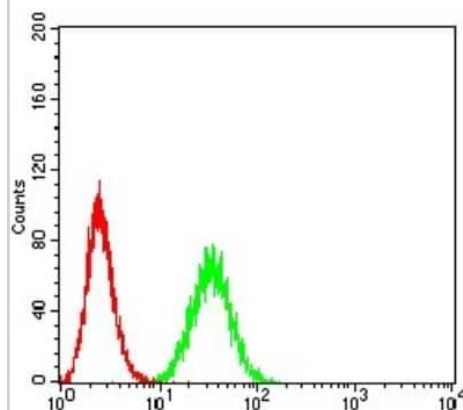
Immunocytochemistry/Immunofluorescence: PTPN14/PTPD2 Antibody (2C12E3) [NBP2-61810] - Analysis of Hela cells using PTPN14 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H+L) DyLight 488 secondary antibody was used.



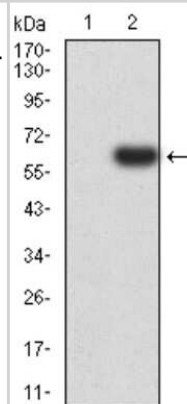
Immunohistochemistry-Paraffin: PTPN14/PTPD2 Antibody (2C12E3) [NBP2-61810] - Endometrial cancer tissues using PTPN14 mouse mAb with DAB staining.



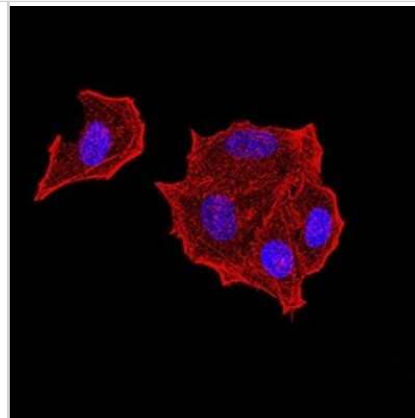
Flow Cytometry: PTPN14/PTPD2 Antibody (2C12E3) [NBP2-61810] - Analysis of Hela cells using PTPN14 mouse mAb (green) and negative control (red).



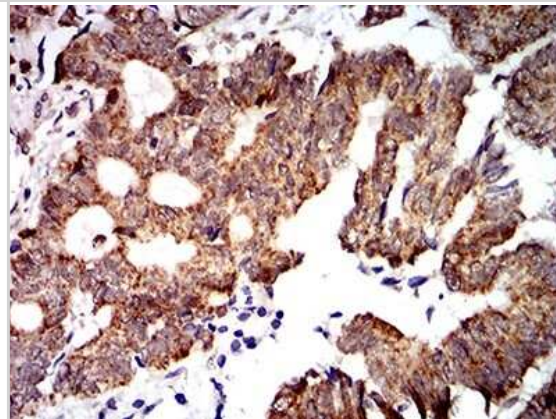
Western Blot: PTPN14/PTPD2 Antibody (2C12E3) [NBP2-61810] - Analysis using PTPN14 mAb against HEK293 (1) and PTPN14 (AA: 896-1169)-hlgGfc transfected HEK293 (2) cell lysate.



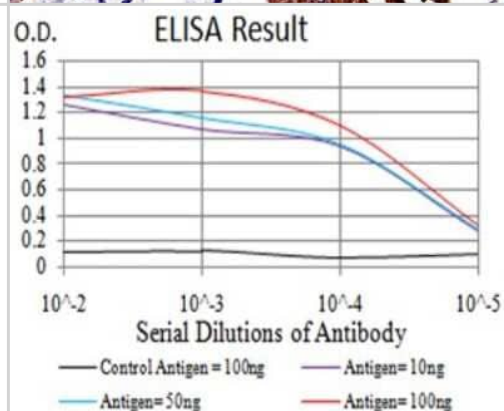
Immunocytochemistry/Immunofluorescence: PTPN14/PTPD2 Antibody (2C12E3) [NBP2-61810] - Analysis of Hela cells using PTPN14 mouse mAb. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Immunohistochemistry-Paraffin: PTPN14/PTPD2 Antibody (2C12E3) [NBP2-61810] - Analysis of rectum cancer tissues using PTPN14 mouse mAb with DAB staining.



ELISA: PTPN14/PTPD2 Antibody (2C12E3) [NBP2-61810] - 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 NBP2-61810

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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