

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 10/23/2024 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

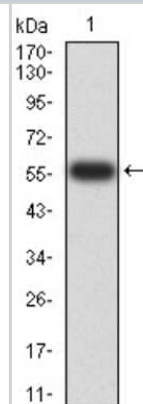
Host	Mouse
Gene ID	5784
Gene Symbol	PTPN14
Species	Human
Immunogen	Purified recombinant fragment of human PTPN14/PTPD2 (AA: 896-1169) expressed in E. Coli.

Product Application Details

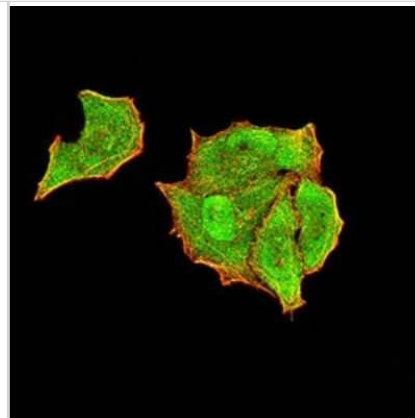
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/Immunofluorescence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

Images

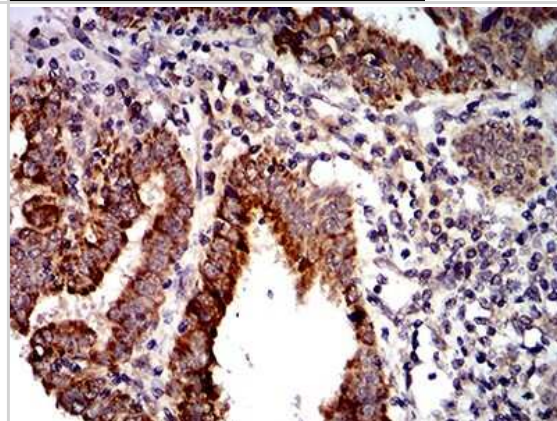
Western Blot: PTPN14/PTPD2 Antibody (2C12E3) [NBP2-61810] - Analysis using PTPN14 mAb against human PTPN14 (AA: 896-1169) recombinant protein. (Expected MW is 57.5 kDa)



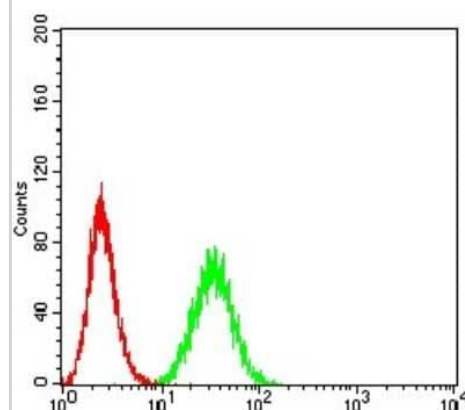
Immunocytochemistry/Immunofluorescence: PTPN14/PTPD2 Antibody (2C12E3) [NBP2-61810] - Analysis of Hela cells using PTPN14 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H+L) DyLight 488 secondary antibody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



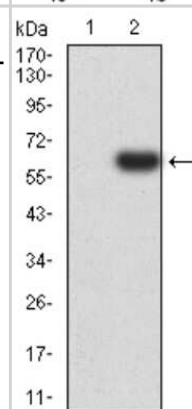
Immunohistochemistry-Paraffin: PTPN14/PTPD2 Antibody (2C12E3) [NBP2-61810] - Endometrial cancer tissues using PTPN14 mouse mAb with DAB staining.



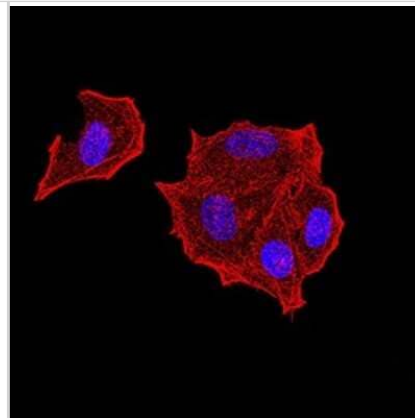
Flow Cytometry: PTPN14/PTPD2 Antibody (2C12E3) [NBP2-61810] - Analysis of Hela cells using PTPN14 mouse mAb (green) and negative control (red).



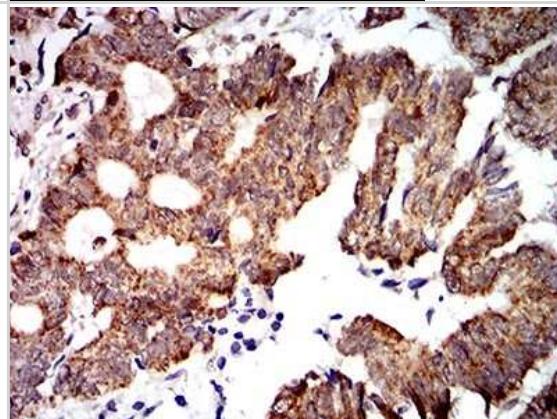
Western Blot: PTPN14/PTPD2 Antibody (2C12E3) [NBP2-61810] - Analysis using PTPN14 mAb against HEK293 (1) and PTPN14 (AA: 896-1169)-hlgGfc transfected HEK293 (2) cell lysate.



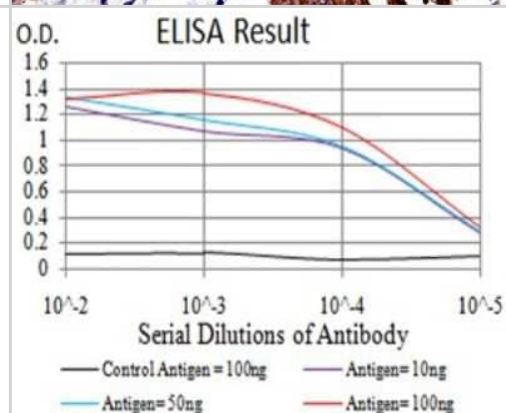
Immunocytochemistry/Immunofluorescence: PTPN14/PTPD2 Antibody (2C12E3) [NBP2-61810] - Analysis of Hela cells using PTPN14 mouse mAb. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



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

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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