

Product Datasheet

PTPDC1 Antibody - BSA Free

NBP1-81949

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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NBP1-81949

PTPDC1 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

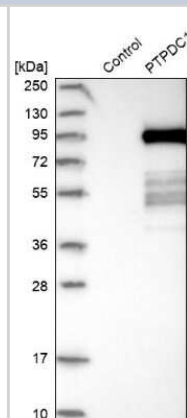
Description	Novus Biologicals Rabbit PTPDC1 Antibody - BSA Free (NBP1-81949) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	138639
Gene Symbol	PTPDC1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GMIFSNEQQFDPLWKRRNVECLQPLTHLKRRLSYSDSDLKRAENLLEQGETPQ TVPAQILVGHKPRQQKLISHCYIPQSPEPDLHKEALVRSTLSFWSQSKFGGLEG LKDNGSPIFHGRIIPKEAQQSGAFSADVSGSHSPGE

Product Application Details

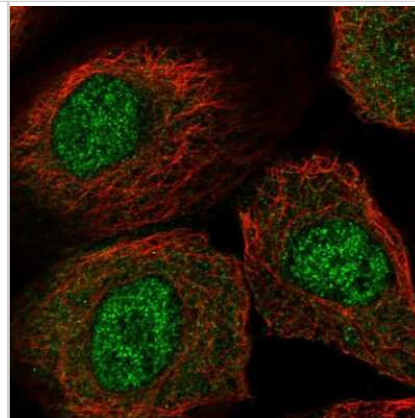
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

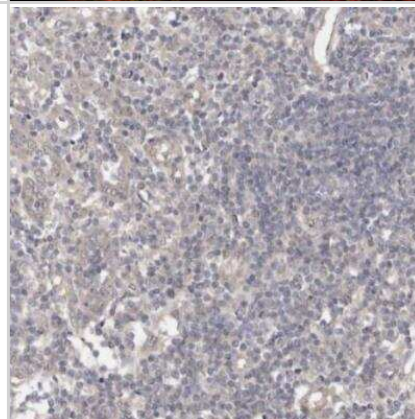
Western Blot: PTPDC1 Antibody [NBP1-81949] - Analysis in control (vector only transfected HEK293T lysate) and PTPDC1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



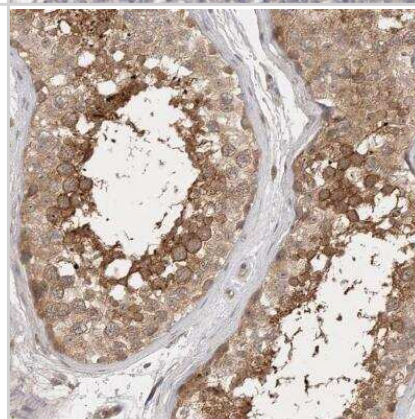
Immunocytochemistry/Immunofluorescence: PTPDC1 Antibody [NBP1-81949] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm.



Immunohistochemistry-Paraffin: PTPDC1 Antibody [NBP1-81949] - Staining of human lymph node shows no positivity in non-germinal center cells as expected.



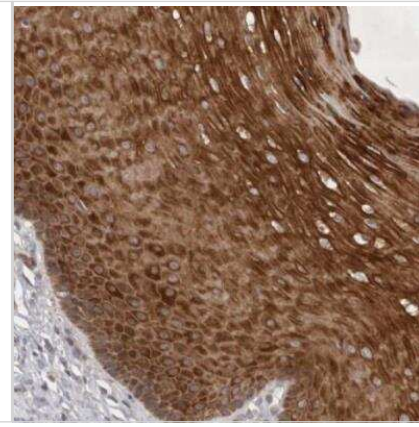
Immunohistochemistry-Paraffin: PTPDC1 Antibody [NBP1-81949] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: PTPDC1 Antibody [NBP1-81949] - Staining of human heart muscle shows moderate cytoplasmic positivity in cardiomyocytes.



Immunohistochemistry-Paraffin: PTPDC1 Antibody [NBP1-81949] - Staining of human cervix, uterine shows strong cytoplasmic positivity in squamous epithelial cells.





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Products Related to NBP1-81949

NBP1-81949PEP	PTPDC1 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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