

Product Datasheet

Cyclophilin-F Antibody - BSA Free NBP2-15079

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP2-15079

Cyclophilin-F 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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Target Molecular Weight	22 kDa

Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit Cyclophilin-F Antibody - BSA Free (NBP2-15079) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Cyclophilin-F Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10105
Gene Symbol	PPIF
Species	Human, Mouse, Rat
Reactivity Notes	Xenopus laevis (82%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Cyclophilin-F. The exact sequence is proprietary.

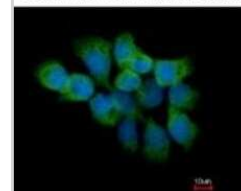
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

Images

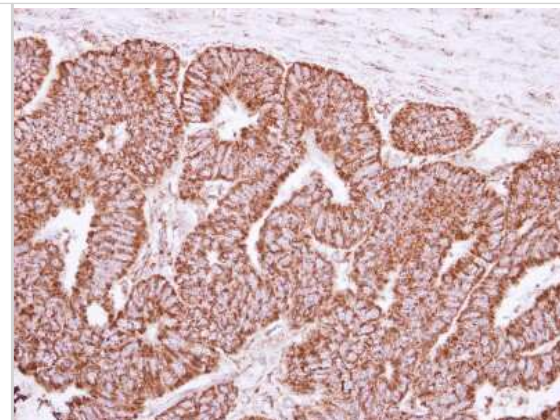
Immunocytochemistry/Immunofluorescence: Cyclophilin-F Antibody [NBP2-15079] - Analysis of methanol-fixed A431, using antibody at 1:500 dilution.



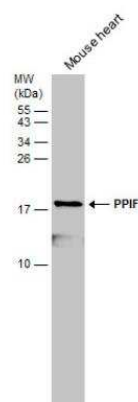
Costained with Hoechst 33342



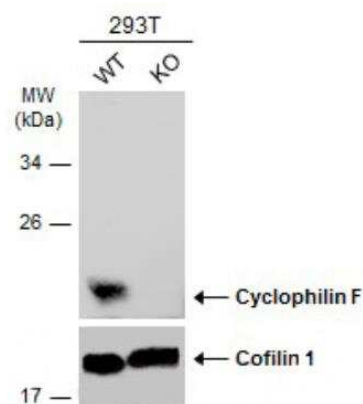
Immunohistochemistry-Paraffin: Cyclophilin-F Antibody [NBP2-15079] - Human colon carcinoma, using PPIF antibody at 1:250 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



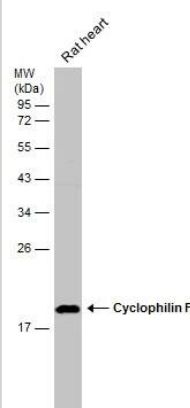
Western Blot: Cyclophilin-F Antibody [NBP2-15079] - mouse tissue extract (50 ug) was separated by 15% SDS-PAGE, and the membrane was blotted with PPIF antibody [N1C3] diluted at 1:5000.



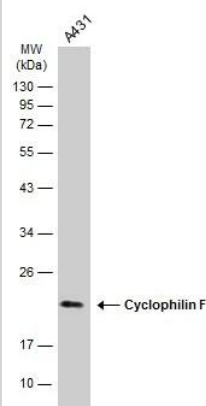
Western Blot: Cyclophilin-F Antibody [NBP2-15079] - Wild-type (WT) and Cyclophilin F knockout (KO) 293T cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Cyclophilin-F antibody diluted at 1:5000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: Cyclophilin-F Antibody [NBP2-15079] - Rat tissue extract (50 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with Cyclophilin-F antibody (NBP2-15079) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: Cyclophilin-F Antibody [NBP2-15079] - Whole cell extract (30 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with Cyclophilin-F antibody (NBP2-15079) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Mulay SR, Honarpisheh MM, Foresto-Neto O et al. Mitochondria Permeability Transition versus Necroptosis in Oxalate-Induced AKI J. Am. Soc. Nephrol. 2019-07-11 [PMID: 31296606]



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Products Related to NBP2-15079

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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