

Product Datasheet

Cyclophilin A Antibody - BSA Free NBP1-30993

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-30993

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-30993



NBP1-30993**Cyclophilin A Antibody - BSA Free****Product Information**

Unit Size	100 ul
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	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris-Glycine (pH7), 20% Glycerol
Target Molecular Weight	18 kDa

Product Description

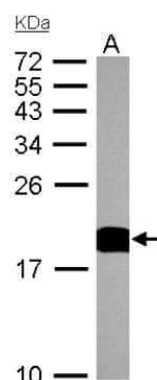
Description	Novus Biologicals Rabbit Cyclophilin A Antibody - BSA Free (NBP1-30993) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Cyclophilin A Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5478
Gene Symbol	PPIA
Species	Human, Mouse, Rat, Hamster
Reactivity Notes	Cat (100%).
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Cyclophilin A. The exact sequence is proprietary.

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 1:5000-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockdown Validated

Images

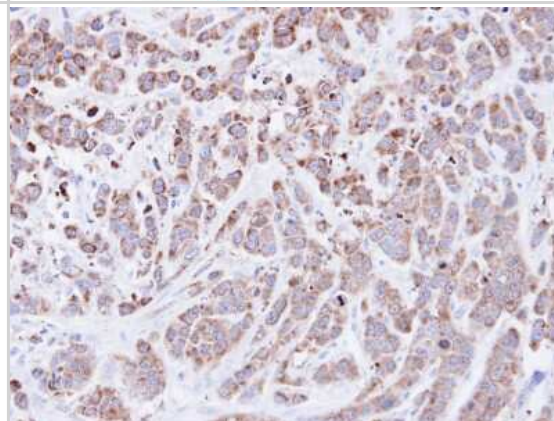
Western Blot: Cyclophilin A Antibody [NBP1-30993] - (30 ug of whole cell lysate) A: HepG2 12% SDS PAGE diluted at 1:3000



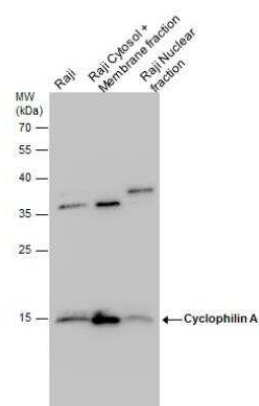
Immunocytochemistry/Immunofluorescence: Cyclophilin A Antibody [NBP1-30993] - Methanol-fixed HeLa, using Cyclophilin A antibody at 1:200 dilution.



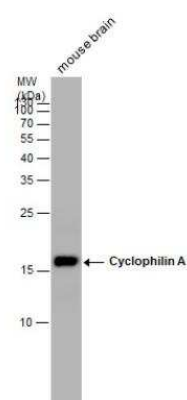
Immunohistochemistry-Paraffin: Cyclophilin A Antibody [NBP1-30993] - MDA-MB-468 xenograft, using Cyclophilin A antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



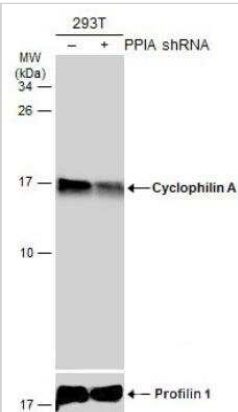
Western Blot: Cyclophilin A Antibody [NBP1-30993] - Raji whole cell extracts and cytoplasm+membrane and nuclear extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Cyclophilin A antibody at a dilution of 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



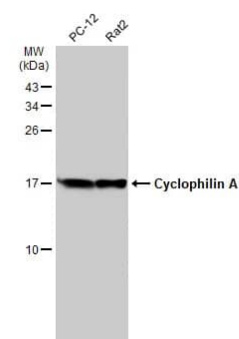
Western Blot: Cyclophilin A Antibody [NBP1-30993] - Analysis. Mouse tissue extracts (50 ug) were separated by 15 % SDS-PAGE, and the membrane was blotted with Cyclophilin A antibody at a dilution of 1:20000.



Western Blot: Cyclophilin A Antibody [NBP1-30993] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with Cyclophilin A antibody diluted at 1:20000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: Cyclophilin A Antibody [NBP1-30993] - Various whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with Cyclophilin A antibody [C1C3] (NBP1-30993) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Gandhirajan A, Roychowdhury S, Kibler C et al. SIRT2-PFKP interaction dysregulates phagocytosis in macrophages with acute ethanol-exposure *Frontiers in Immunology* 2023-01-27 [PMID: 36865524] (Immunohistochemistry, Rat)

El-Ebidi AM, Saleem TH, Saadi MGE et al. Cyclophilin A (CyPA) as a Novel Biomarker for Early Detection of Diabetic Nephropathy in an Animal Model *Diabetes Metab Syndr Obes* 2020-10-20 [PMID: 33116728] (IF/IHC, Rat)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-30993

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51988-0.1mg	Recombinant Mouse Cyclophilin A His Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-30993

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

