Product Datasheet

PHF7 Antibody (OTI1G9) NBP2-45881

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-45881

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/NBP2-45881



NBP2-45881

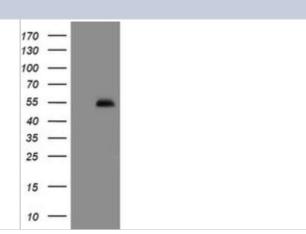
PHF7 Antibody (OTI1G9)

PHF/ Antibody (OTTIG9)	
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1G9
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	43.6 kDa
Product Description	
Description	Novus Biologicals Mouse PHF7 Antibody (OTI1G9) (NBP2-45881) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	51533
Gene Symbol	PHF7
Species	Human
Immunogen	Human recombinant protein fragment corresponding to amino acids 155-381 of human PHF7(NP_057567) produced in E.coli.
Product Application Details	

	· – / i
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

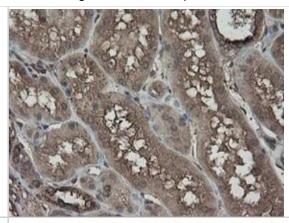
Images

Western Blot: PHF7 Antibody (OTI1G9) [NBP2-45881] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PHF7.

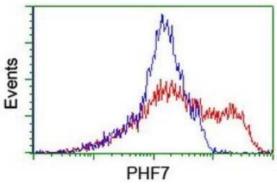




Immunohistochemistry: PHF7 Antibody (OTI1G9) [NBP2-45881] - Analysis of Human Kidney tissue.



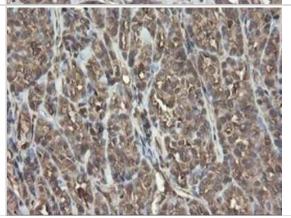
Flow Cytometry: PHF7 Antibody (OTI1G9) [NBP2-45881] - Analysis of HEK293T cells transfected with either overexpress plasmid(Red) or empty vector control plasmid(Blue) were immunostained by PHF7 antibody.



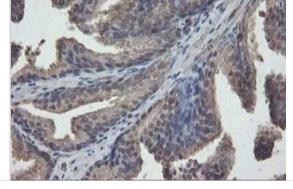
Immunohistochemistry: PHF7 Antibody (OTI1G9) [NBP2-45881] - Analysis of Carcinoma of Human prostate tissue.



Immunohistochemistry: PHF7 Antibody (OTI1G9) [NBP2-45881] - Analysis of Carcinoma of Human thyroid tissue.

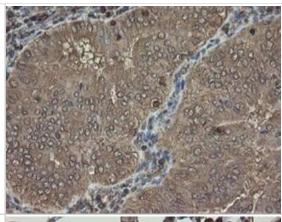


Page 3 of 6 v.20.1 Updated 9/9/2025 Immunohistochemistry: PHF7 Antibody (OTI1G9) [NBP2-45881] - Analysis of Adenocarcinoma of Human ovary tissue. Immunohistochemistry: PHF7 Antibody (OTI1G9) [NBP2-45881] -Analysis of Human tonsil tissue. Immunohistochemistry: PHF7 Antibody (OTI1G9) [NBP2-45881] -Analysis of Human pancreas tissue. Immunohistochemistry: PHF7 Antibody (OTI1G9) [NBP2-45881] -Analysis of Human prostate tissue.

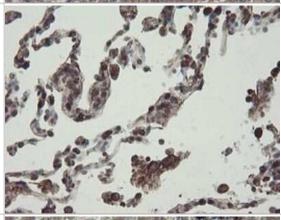


Immunohistochemistry: PHF7 Antibody (OTI1G9) [NBP2-45881] Analysis of Adenocarcinoma of Human endometrium tissue.

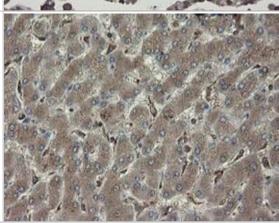
Immunohistochemistry: PHF7 Antibody (OTI1G9) [NBP2-45881] -



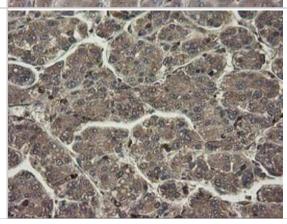
Immunohistochemistry: PHF7 Antibody (OTI1G9) [NBP2-45881] - Analysis of Human lung tissue.



Immunohistochemistry: PHF7 Antibody (OTI1G9) [NBP2-45881] - Analysis of Human liver tissue.



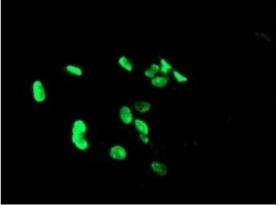
Immunohistochemistry: PHF7 Antibody (OTI1G9) [NBP2-45881] - Analysis of Carcinoma of Human liver tissue.



Flow Cytometry: PHF7 Antibody (OTI1G9) [NBP2-45881] - Analysis of Hela cells, using PHF7 antibody (Red), compared to a nonspecific negative control antibody (Blue).

Flow Cytometry: PHF7 Antibody (OTI1G9) [NBP2-45881] - Analysis of Jurkat cells, using PHF7 antibody, (Red), compared to a nonspecific negative control antibody (Blue).

Immunofluorescence: PHF7 Antibody (OTI1G9) [NBP2-45881] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY PHF7.





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 NBP2-45881

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)

H00051533-P01-10ug Recombinant Human PHF7 GST (N-Term) 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/NBP2-45881

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

