

Product Datasheet

Parthanatos Antibody Pack

NBP3-20191

Unit Size: 6 Vials

Storage is content dependent.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-20191

Updated 7/4/2023 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/NBP3-20191



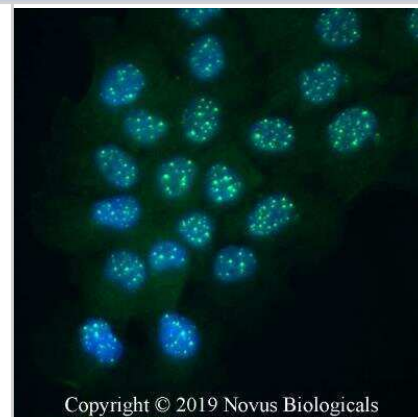
NBP3-20191**Parthanatos Antibody Pack**

Product Information	
Unit Size	6 Vials
Concentration	Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services.
Storage	Storage is content dependent.
Product Description	
Description	This pack contains 1 vial each of: NB100-56599SS (0.025 mg), AF1457-SP (0.025 mg), AF-289-SP (0.025 mg), HAF007 (1.0 ml), HAF008 (1.0 ml) and HAF017 (1.0 ml).
Species	Human, Mouse, Rat
Reactivity Notes	Antibodies in this pack are validated for use in the following species: NB100-56599: Human, Mouse, Rat (Negative) AF1457: Human, Mouse, Rat AF-289-PB: Human, Mouse, Rat HAF007: Mouse HAF008: Rabbit HAF017: Goat
Immunogen	See individual datasheets
Kit Components	NB100-56599SS, AF1457-SP, AF-289-SP, HAF007: Goat anti-Mouse IgG Secondary Antibody [HRP], HAF008: Goat anti-Rabbit IgG Secondary Antibody [HRP], HAF017: Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Antibodies in this pack are validated for the following applications: NB100-56599: Flow (Intracellular), Flow Cytometry, Immunocytochemistry/Immunofluorescence, Western Blot AF1457: Immunocytochemistry, Knockout Validated, Simple Western, Western Blot AF-289-PB: CyTOF-ready, Intracellular Staining by Flow Cytometry, Simple Western, Western Blot HAF007: Immunohistochemistry, Western Blot HAF008: Immunohistochemistry, Western Blot HAF017: Western Blot



Images

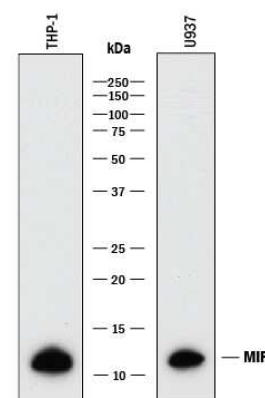
Immunocytochemistry/Immunofluorescence: Parthanatos Antibody Pack [NBP3-20191] - A431 cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X PBS + 0.5% Triton-X100. The cells were incubated with anti-PARP Antibody [NB100-56599] (194C1439) at 5 ug/ml overnight at 4C and detected with an anti-mouse Dylight 488 (Green) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



Western Blot: Parthanatos Antibody Pack [NBP3-20191] - Western blot shows lysates of MCF-7 human breast cancer cell line, Jurkat human acute T cell leukemia cell line, CTLL-2 mouse cytotoxic T cell line, DA3 mouse myeloma cell line, and PC-12 rat adrenal pheochromocytoma cell line. PVDF membrane was probed with 0.1 µg/mL of Rabbit Anti-Human/Mouse/Rat AIF Antigen Affinity-purified Polyclonal Antibody (Catalog # AF1457) followed by HRP-conjugated Anti-Rabbit IgG Secondary Antibody (Catalog # HAF008). A specific band was detected for AIF at approximately 67 kDa (as indicated). This experiment was conducted under reducing conditions and using [Immunoblot Buffer Group 2](#).



Western Blot: Parthanatos Antibody Pack [NBP3-20191] - Western blot shows lysates of THP-1 human acute monocytic leukemia cell line and U937 human histiocytic lymphoma cell line. PVDF membrane was probed with 0.5 µg/mL of Goat Anti-Human/Mouse/Rat MIF Antigen Affinity-purified Polyclonal Antibody (Catalog # AF-289-PB) followed by HRP-conjugated Anti-Goat IgG Secondary Antibody (HAF017). A specific band was detected for MIF at approximately 12 kDa (as indicated). This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 1.





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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Antibody Packs 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/NBP3-20191

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

