

Product Datasheet

Ifi204 Antibody - BSA Free NBP2-27153

Unit Size: 0.1 mg

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

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NBP2-27153

Ifi204 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

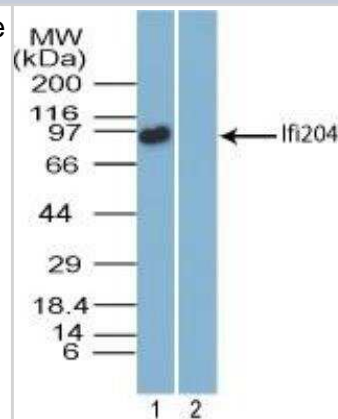
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit Ifi204 Antibody - BSA Free (NBP2-27153) is a polyclonal antibody validated for use in IHC and WB. Anti-Ifi204 Antibody: Cited in 6 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	15951
Gene Symbol	IFI204
Species	Mouse
Immunogen	A portion of amino acids 70-120 of mouse Ifi204 was used as the immunogen.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 2-4ug/ml~, Immunohistochemistry, Immunohistochemistry-Paraffin 5ug/ml

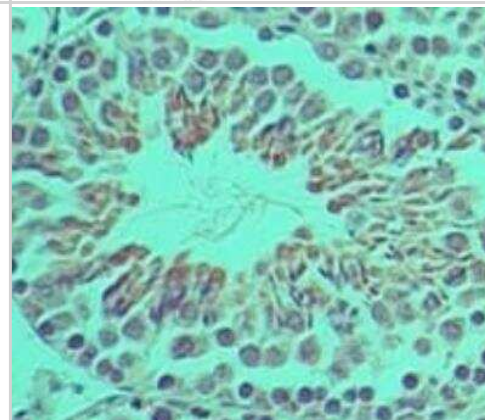


Images

Western Blot: Ifi204 Antibody [NBP2-27153] - Analysis of Ifi204 in mouse heart tissue lysate in the 1) absence and 2) presence of immunizing peptide using this antibody. Goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



Immunohistochemistry-Paraffin: Ifi204 Antibody [NBP2-27153] - Analysis of Ifi204 in formalin-fixed, paraffin-embedded mouse testis tissue using this antibody at 5 ug/ml.



Publications

Anh Cuong Hoang, László Sasi-Szabó, Tibor Pál, Tamás Szabó, Victoria Diedrich, Annika Herwig, Kathrin Landgraf, Antje Körner, Tamás Röszer Mitochondrial RNA stimulates beige adipocyte development in young mice *Nature Metabolism* 2022-11-28 [PMID: 36443525]

Lim GY, Cho SW, Ka NL et al. IFI16/Ifi202 released from breast cancer induces secretion of inflammatory cytokines from macrophages and promotes tumor growth *Journal of cellular physiology* 2023-04-16 [PMID: 37062941] (WB, KO)

Wang J, Qin X, Huang Y et al. Sirt1 Negatively Regulates Cellular Antiviral Responses by Preventing the Cytoplasmic Translocation of Interferon-Inducible Protein 16 in Human Cells *Journal of virology* 2023-02-28 [PMID: 36749073]

Ka NL, Lim GY, Kim SS et al. Type I IFN stimulates IFI16-mediated aromatase expression in adipocytes that promotes E2-dependent growth of ER-positive breast cancer *Cellular and molecular life sciences : CMLS* 2022-05-20 [PMID: 35593921] (WB, Mouse)

Details:
Fig. 3

Ka NL, Lim GY, Hwang S et al. IFI16 inhibits DNA repair that potentiates type-I interferon-induced antitumor effects in triple negative breast cancer *Cell reports* 2021-12-21 [PMID: 34936865] (WB)

Hoang A, Yu H, Lin Y Et al. Immune privilege of adipocyte mitochondria protects from obesity *Research Square* 2021-11-04

Gray EE, Winship D, Snyder JM et al. The AIM2-like Receptors Are Dispensable for the Interferon Response to Intracellular DNA. *Immunity*. 2016-08-16 [PMID: 27496731] (WB, Mouse)



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 NBP2-27153

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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