

Product Datasheet

IFN-kappa Antibody (1B7) - Azide and BSA Free H00056832-M01

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 10

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00056832-M01

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/H00056832-M01



H00056832-M01

IFN-kappa Antibody (1B7) - Azide and BSA Free

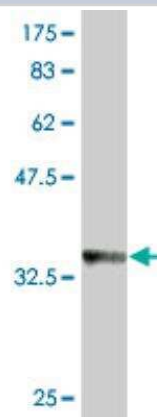
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1B7
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Novus Biologicals Mouse IFN-kappa Antibody (1B7) - Azide and BSA Free (H00056832-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-IFN-kappa Antibody: Cited in 10 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	56832
Gene Symbol	IFNK
Species	Human
Immunogen	IFNK (NP_064509, 35 a.a. ~ 129 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VHLRRVTWQNLRLHLSSMSNSFPVECLRENIAPQLPQEFLLQYTQPMKRDIKKAF YEMSLQAFNIFSQHTFKYWKERHLKQIQIGLDQQAAYLNQCL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

Images

Western Blot: IFN-alpha K Antibody (1B7) [H00056832-M01] - Detection against Immunogen (36.19 KDa) .



Publications

Mrinal S, Ranjitha U, Chang Z et al. Keratinocytes sense and eliminate CRISPR DNA through STING/IFN- γ activation and APOBEC3G induction. *J Clin Invest*. 2023-03-16 [PMID: 36928117]

Mehrnaz G, Shannon E, Lam T et al. Interferon Kappa Is a Rheostat for Development of Psoriasiform Inflammation. *J Invest Dermatol*. 2021-08-05 [PMID: 34364883]

Scott M, Woodby B, Ulichny J et al. Human papillomavirus type 16 E5 inhibits interferon signaling and supports episomal viral maintenance. *J Virol*. 2020-01-06 [PMID: 31666385]

SJ Wolf, CO Audu, A Joshi, AD denDekker, WJ Melvin, FM Davis, X Xing, R Wasikowski, L Tsoi, S Kunkel, JE Gudjonsson, MX O'Riordan, JM Kahlenberg, KA Gallagher Interferon kappa (IFN κ) is critical for normal wound repair and is decreased in diabetic wounds *JCI Insight*, 2022-05-09;0(0):. 2022-05-09 [PMID: 35358091]

Liu S, Dharanipragada P, Lomeli SH et al. Multi-organ landscape of therapy-resistant melanoma *Nature medicine* 2023-04-27 [PMID: 37106167] (Immunohistochemistry-Paraffin, Human)

Sarkar MK, Hile GA, Tsoi LC et al. Photosensitivity and type I IFN responses in cutaneous lupus are driven by epidermal-derived interferon kappa. *Ann Rheum Dis* 2018-07-18 [PMID: 30021804]

Carbone ML, Lulli D, Passarelli F et al. Topical Plant Polyphenols Prevent Type I Interferon Signaling in the Skin and Suppress Contact Hypersensitivity. *Int J Mol Sci* 2018-09-06 [PMID: 30200670]

Habiger C, Jager G, Walter M et al. Interferon Kappa Inhibits Human Papillomavirus 31 Transcription by Inducing Sp100 Proteins. *J Virol* 2015-10-21 [PMID: 26491169] (WB)

Reiser J, Hurst J, Voges M et al. High risk HPV repress constitutive interferon-kappa transcription via E6 to prevent pathogen recognition receptor and antiviral gene expression. *J Virol*. 2011-08-17 [PMID: 21849431]

Rincon-Orozco B, Halec G, Rosenberger S, et al. Epigenetic silencing of interferon-kappa in human papillomavirus type 16-positive cells *Cancer Res* 2009-11-01 [PMID: 19887612]





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 H00056832-M01

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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/H00056832-M01

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

