

Product Datasheet

NADK Antibody (5F4) - Azide and BSA Free H00065220-M01

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 1

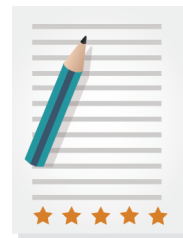
Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00065220-M01

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/H00065220-M01



H00065220-M01

NADK Antibody (5F4) - 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	5F4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

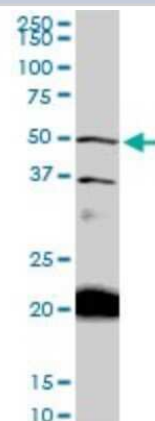
Product Description	
Description	Novus Biologicals Mouse NADK Antibody (5F4) - Azide and BSA Free (H00065220-M01) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-NADK Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	65220
Gene Symbol	NADK
Species	Human, Mouse
Specificity/Sensitivity	NADK - NAD kinase
Immunogen	NADK (AAH01709, 1 a.a. ~ 446 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MEMEQEKMTMNKELSPDAAAYCCSACHGDETWSYNHPIRGRAKSRSLSASP ALGSTKEFRRTSLHGPCPVTTFGPKACVLQNPQTIMHIQDPASQRLTWNKSP KSVLVIKKMRDASLLQPFKELCTHLMEENMIVYVEKKVLEDPAIASDESFGAVKK KFCTFREDYDDISNQIDFIICLGGDGTLLYASSLFQGSVPPVMAFHLGSLGFLTP FSFENFQSQVTQVIEGNAAVVLRSLKVRVVKELRGKKTAVHNGLGEGKSQAA GLDMDVGKQAMQYQVLNEVVIDRGPSYLSNVDVYLDGHLITTVQGDGVIVST PTGSTAYAAAAGASMIHPNVPAIMITPICPHSLSFRPIVVPAGVELKIMLSPEAR TAWVSFDGRKRQEIRHGDSISITTSCYPLPSICVRDPVSDWFESLAQCLHWNV RKKQAHFEEEEEEEEEG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

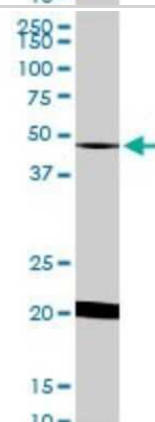


Images

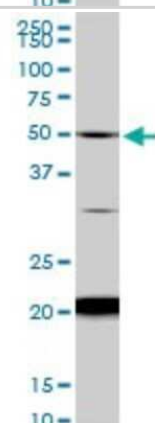
Western Blot: NADK Antibody (5F4) [H00065220-M01] - NADK monoclonal antibody (M01), clone 5F4. Analysis of NADK expression in NIH/3T3.



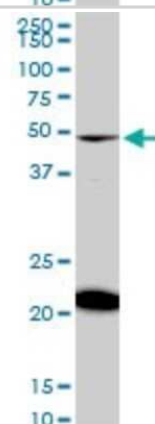
Western Blot: NADK Antibody (5F4) [H00065220-M01] - NADK monoclonal antibody (M01), clone 5F4. Analysis of NADK expression in HeLa.



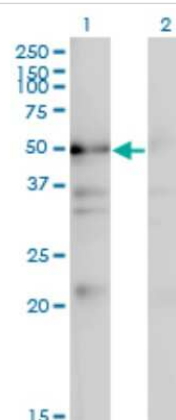
Western Blot: NADK Antibody (5F4) [H00065220-M01] - NADK monoclonal antibody (M01), clone 5F4. Analysis of NADK expression in HepG2.



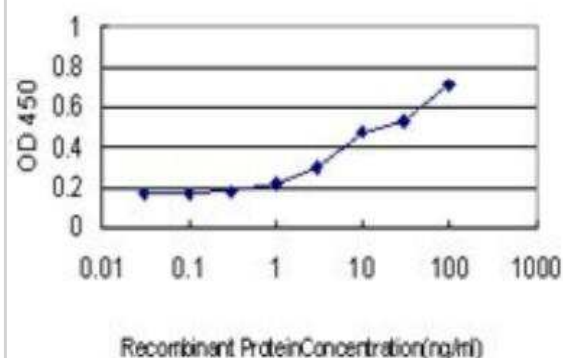
Western Blot: NADK Antibody (5F4) [H00065220-M01] - NADK monoclonal antibody (M01), clone 5F4. Analysis of NADK expression in Raw 264.7.



Western Blot: NADK Antibody (5F4) [H00065220-M01] - Analysis of NADK expression in transfected 293T cell line by NADK monoclonal antibody (M01), clone 5F4. Lane 1: NADK transfected lysate(49.2 KDa). Lane 2: Non-transfected lysate.



ELISA: NADK Antibody (5F4) [H00065220-M01] - Detection limit for recombinant GST tagged NADK is approximately 0.3ng/ml as a capture antibody.



Publications

Pollak N, Niere M, Ziegler M. NAD kinase levels control the NADPH concentration in human cells. J Biol Chem;282 (46):33562-71. 2007-11-16 [PMID: 17855339]

**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 H00065220-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00065220-P01-10ug	Recombinant Human NADK 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/H00065220-M01

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

