

Product Datasheet

Complement C7 Antibody - Azide and BSA Free H00000730-D01P

Unit Size: 0.1 mg

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

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H00000730-D01P

Complement C7 Antibody - 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein G purified
Buffer	PBS (pH 7.4)

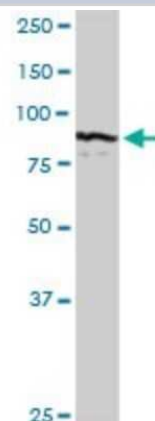
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	730
Gene Symbol	C7
Species	Human, Mouse
Immunogen	C7 (NP_000578.2, 1 a.a. - 843 a.a.) full-length human protein. MKVISLFILVGFIGEFQSFSSASSPVNCQWDFYAPWSECNGCTKTQTRRRSVA VYGQYGGQPCVGNFETQSCEPTRGCPTEEGCGERFRCFSGQCISKSLVCN GDSDCEDSADEDRCEDSERRPSCDIDKPPNIELTGNGYNELTGQFRNRVIN TKSFGGQCRKVFSGDGKDFYRLSGNVLSYTFQVKINNDNFNYEFYNSTWSYVK HTSTEHTSSSRKRSFFRSSSSSSRSYTSHTNEIHKGKSYQLLVVENTVEVAQFI NNNPEFLQLAEPFWKELSHLPSLYDYSAYRRLIDQYGTHYLQSGSLGGEYRVL FYVDSEKLKQNDNFNSVEEKKCKSSGWHFVVKFSSHGCKELENALKAASGTQN NVLRGEPFIRGGGAGFISGLSYLELDNPAGNKRRYSAWAESVTNLPQVIKQKLT PLYELVKEVPCASVKKLYLKWALEEYLDEFDPCHCRPCQNGGLATVEGTHCLC HCKPYTFGAACEQGVLVGNQAGGVDGGWSCWSSWSPCVQGKKTRSRECN PPPSGGGRSCVGETTESTQCEDEELEHLRLLEPHCFPLSLVPTEFCPSPPALK DGFVQDEGTMFPVGKNVVYTCNEGYSIGNPVARCGEDLRWLVGEMHCQKIA CVLPVLMGDIQSHPPQKPFYTVGEKVTVSCSGGMSLEGPSAFLCGSSLKWSPE MKNARCVQKENPLTQAVPKCQRWEKLQNSRCVCKMPYECGPSLDVCAQDER SKRILPLTVCKMHVLHCQGRNYTLTGRDSCPLPASAEKACGACPLWGKCDAES SKCVCREASECEEEGFSICVEVNGKEQTMSECEAGALRCRGQSISVTSIRPCA AETQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	It has been used for WB.



Images

Western Blot: Complement C7 Antibody [H00000730-D01P] - Analysis of C7 expression in mouse kidney.



Western Blot: Complement C7 Antibody [H00000730-D01P] - Analysis of C7 expression in transfected 293T cell line by C7 polyclonal antibody. Lane 1: C7 transfected lysate (93.50 kDa). Lane 2: Non-transfected lysate.



Publications

Carlo Cervia-Hasler, Sarah C Brüningk, Tobias Hoch, Bowen Fan, Giulia Muzio, Ryan C Thompson, Laura Ceglarek, Roman Meledin, Patrick Westermann, Marc Emmenegger, Patrick Taeschler, Yves Zurbuchen, Michele Pons, Dominik Menges, Tala Ballouz, Sara Cervia-Hasler, Sarah Adamo, Miriam Merad, Alexander W Charney, Milo Puhon, Petter Brodin, Jakob Nilsson, Adriano Aguzzi, Miro E Raeber, Christoph B Messner, Noam D Beckmann, Karsten Borgwardt, Onur Boyman Persistent complement dysregulation with signs of thromboinflammation in active Long Covid. *Science* (New York, N.Y.) 2024-01-22 [PMID: 38236961]

Jae P, Beom C, Youngjoo L et al. Plasma complement C7 as a target in non-small cell lung cancer patients to implement 3P medicine strategies. *EPMA J.* 2021-11-25 [PMID: 34956427]

Osborn MJ, Lees CJ, McElroy AN et al. CRISPR/Cas9-Based Cellular Engineering for Targeted Gene Overexpression. *Int J Mol Sci* 2018-03-22 [PMID: 29565806]

Vittecoq O, Lequerre T, Cosette P et al. Methods for predicting rheumatoid arthritis treatment response. United States Patent Application 2016-05-05 [PMID: 29981377]



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 H00000730-D01P

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-88119PEP	Complement C7 Recombinant Protein Antigen

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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