

Product Datasheet

NDUFC2 Antibody - BSA Free

NBP1-59610

Unit Size: 100 ul

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

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NBP1-59610

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Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	14 kDa

Product Description

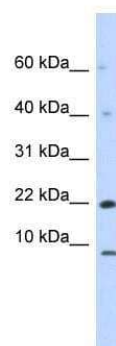
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	4718
Gene Symbol	NDUFC2
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 31679456).
Specificity/Sensitivity	This product is specific to Subunit or Isoform: C2.
Immunogen	Synthetic peptides corresponding to NDUFC2(NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2, 14.5kDa) The peptide sequence was selected from the N terminal of NDUFC2. Peptide sequence IARRNPEPLRFLPDEARSLPPPKLTDPRLLYIGFLGYCSGLIDNLIIRRRP The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

Western Blot: NDUFC2 Antibody [NBP1-59610] - 293T cells lysate, concentration 0.2-1 ug/ml.



Publications

Forte M, Bianchi F, Cotugno M et al. Pharmacological restoration of autophagy reduces hypertension-related stroke occurrence Autophagy. 2019-11-12 [PMID: 31679456] (WB, Rat)

Rubattu S, Di Castro S, Schulz H et al. Ndufc2 Gene Inhibition Is Associated With Mitochondrial Dysfunction and Increased Stroke Susceptibility in an Animal Model of Complex Human Disease. J Am Heart Assoc 2016-02-17 [PMID: 26888427] (WB)





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 NBP1-59610

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-88934PEP	NDUFC2 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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