

Product Datasheet

NDUFA7 Antibody NBP2-26161

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-26161

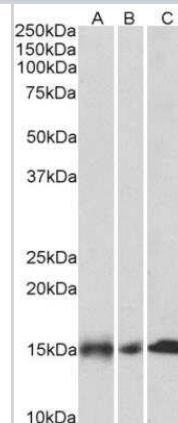
NDUFA7 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	4701
Gene Symbol	NDUFA7
Species	Human, Mouse, Rat, Porcine
Immunogen	Peptide with sequence C-PKLPVGPSHKLSNN corresponding to internal region according to NP_004992.2.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.03 - 0.1 ug/ml, Immunohistochemistry 4 - 8 ug/ml, Immunohistochemistry-Paraffin 4 - 8 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 15 kDa band observed in human, mouse, rat and porcine heart lysates (calculated MW of 12.6 kDa band according to NP_004992.2). IHC-P: Human heart shows mitochondrial staining in cardiac fibres.

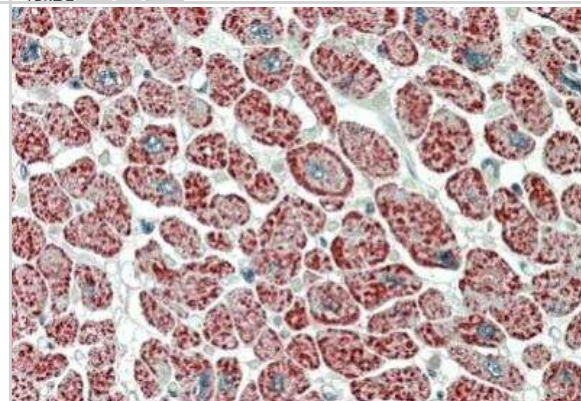


Images

Western Blot: NDUFA7 Antibody [NBP2-26161] - Human (A), Mouse (B) and Rat (C) Heart lysates (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: NDUFA7 Antibody [NBP2-26161] - Analysis of Human Heart shows mitochondrial staining in cardiac fibres. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blot: NDUFA7 Antibody [NBP2-26161] - Pig Heart lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Hendrickson SL, Lautenberger JA, Chinn LW et al. Genetic variants in nuclear-encoded mitochondrial genes influence AIDS progression. PLoS One 2010-09-21 [PMID: 20877624]



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 NBP2-26161

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00004701-P01-10ug	Recombinant Human NDUFA7 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.

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