

# Product Datasheet

## NDUFA7 Antibody NBP2-26161

Unit Size: 0.1 mg

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

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### Publications: 1

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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

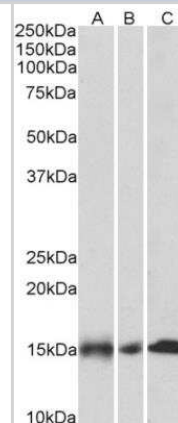
Product Description	
Description	Novus Biologicals Goat NDUFA7 Antibody (NBP2-26161) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-NDUFA7 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	4701
Gene Symbol	NDUFA7
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-Paraffin, Immunohistochemistry, 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.

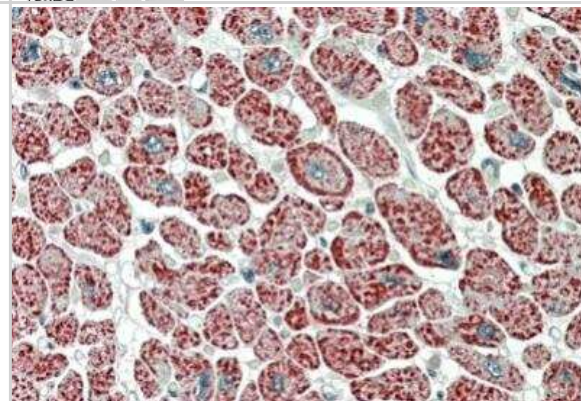


## Images

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]



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### **Products Related to NBP2-26161**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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### **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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