

Product Datasheet

NDUFV2 Antibody - BSA Free

NBP1-84475

Unit Size: 0.1 ml

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

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Publications: 3

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NBP1-84475

NDUFV2 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

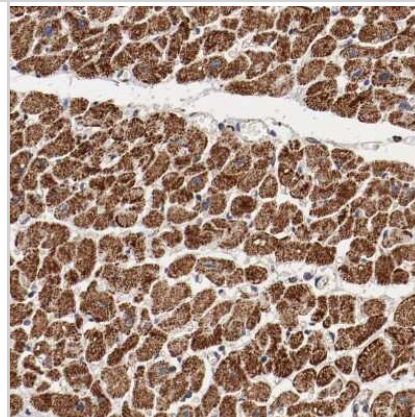
Product Description	
Description	Novus Biologicals Rabbit NDUFV2 Antibody - BSA Free (NBP1-84475) is a polyclonal antibody validated for use in IHC and WB. Anti-NDUFV2 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4729
Gene Symbol	NDUFV2
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 23688429).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PEGHKAAAVLPVLDLAQRQNGWLPISAMNKVAEVLQVPPMRVYEVATFYTMYNRKPVGKYHIQVCTTTPCMLRNSDSILEAIQKKLGIKVGETTPDKLFTLIEVECLGACVNAPMVQINDNYYEDLTAKDIEE

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	WB reported in scientific literature (PMID: 25605331). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

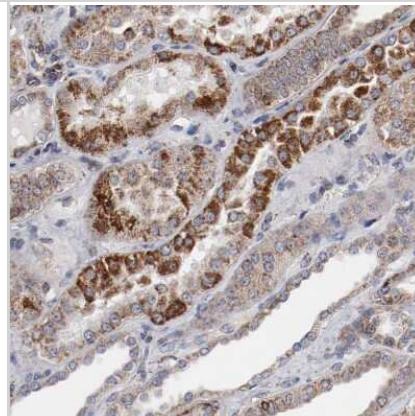


Images

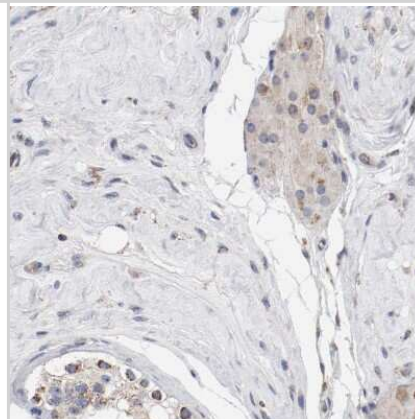
Immunohistochemistry-Paraffin: NDUFV2 Antibody [NBP1-84475] - Staining of human heart muscle shows strong positivity in mitochondria in cardiomyocytes.



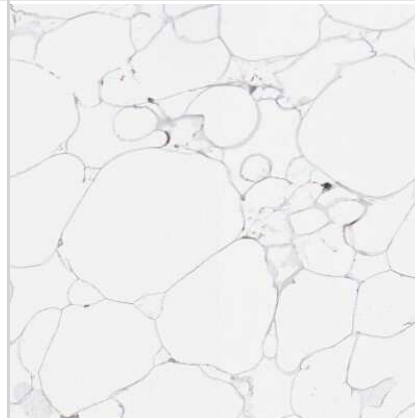
Immunohistochemistry-Paraffin: NDUFV2 Antibody [NBP1-84475] - Staining of human kidney shows strong positivity in mitochondria in cells in tubules.



Immunohistochemistry-Paraffin: NDUFV2 Antibody [NBP1-84475] - Staining of human testis shows weak to moderate positivity in mitochondria in Leydig cells.



Immunohistochemistry-Paraffin: NDUFV2 Antibody [NBP1-84475] - Staining of human soft tissues shows no positivity in fibroblasts.



Publications

Lahiguera A, HyroSSovA P, Figueras A et al. Tumors defective in homologous recombination rely on oxidative metabolism: relevance to treatments with PARP inhibitors EMBO Mol Med 2020-05-13 [PMID: 32400970] (IHC-P, Mouse)

Desmurs M, Foti M, Raemy E et al. C11orf83, a Mitochondrial Cardiolipin-Binding Protein Involved in bc1 Complex Assembly and Supercomplex Stabilization. Mol Cell Biol 2015-04-01 [PMID: 25605331] (WB, Human)

Choi J, Batchu VV, Schubert M et al. A Novel PGC-1alpha Isoform in Brain Localizes to Mitochondria and Associates with PINK1 and VDAC. Biochem Biophys Res Commun 2013-06-14 [PMID: 23688429] (WB, Mouse)





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Products Related to NBP1-84475

NBP1-84475PEP	NDUFV2 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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