

# Product Datasheet

## UQCRC1 Antibody - BSA Free

### NBP1-85329

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 2

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Updated 12/2/2025 v.20.1

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**NBP1-85329**

UQCRC1 Antibody - BSA Free

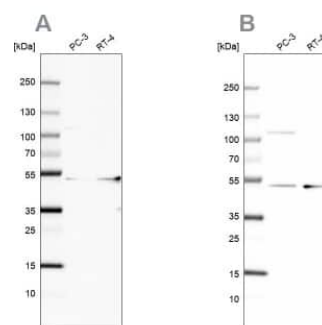
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit UQCRC1 Antibody - BSA Free (NBP1-85329) is a polyclonal antibody validated for use in IHC and WB. Anti-UQCRC1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7384
Gene Symbol	UQCRC1
Species	Human, Mouse, Rat
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 23965338).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GDIVQNCSLEDSQIEKERDVILREMQENDASMRDVVFNYLHATAFQGTPLAQA VEGPSENVKLSRADLTEYLLSTHYKAPRMVLAAGGVEHQQLLDLAQKHLGG

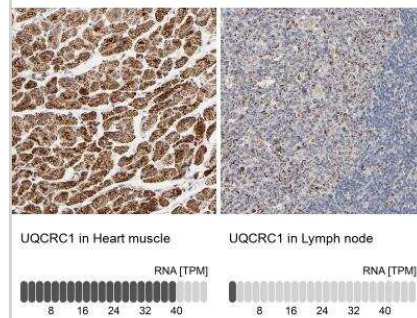
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	WB reported in scientific literature (PMID: 25605331). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

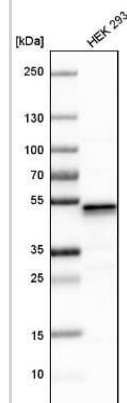
Western Blot: UQCRC1 Antibody [NBP1-85329] - Analysis using Anti-UQCRC1 antibody NBP1-85329 (A) shows similar pattern to independent antibody NBP1-85328 (B).



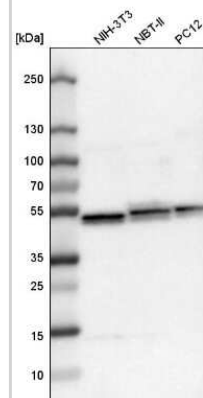
Immunohistochemistry-Paraffin: UQCRC1 Antibody [NBP1-85329] - Staining in human heart muscle and lymph node tissues using anti-UQCRC1 antibody. Corresponding UQCRC1 RNA-seq data are presented for the same tissues.



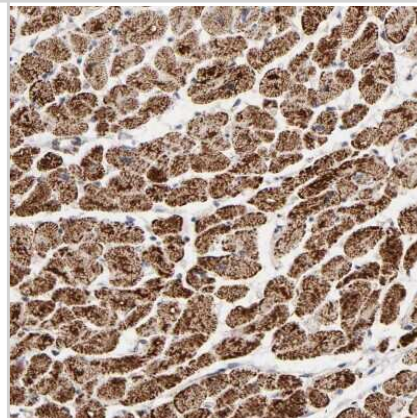
Western Blot: UQCRC1 Antibody [NBP1-85329] - Analysis in human cell line HEK 293.



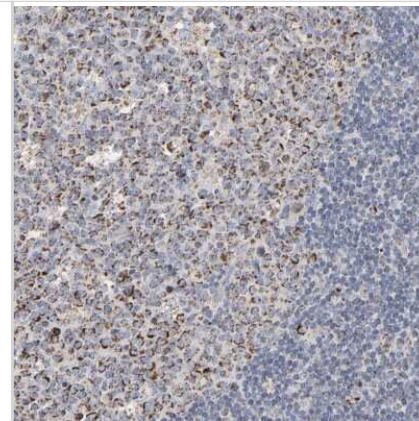
Western Blot: UQCRC1 Antibody [NBP1-85329] - Analysis in mouse cell line NIH-3T3, rat cell line NBT-II and rat cell line pC12.



Immunohistochemistry-Paraffin: UQCRC1 Antibody [NBP1-85329] - Staining of human heart muscle shows high expression.



Immunohistochemistry-Paraffin: UQCRC1 Antibody [NBP1-85329] - Staining of human lymph node shows low expression as expected.



## Publications

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)

Zong NC, Li H, Li H et al. Integration of Cardiac Proteome Biology and Medicine by a Specialized Knowledgebase. *Circ Res* 2013-10-12 [PMID: 23965338] (IF/IHC, Mouse)



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### **Products Related to NBP1-85329**

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NBP1-85329PEP	UQCRC1 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

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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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