

# Product Datasheet

## UQCRC1 Antibody (1311) - Azide and BSA Free NBP2-43596

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-43596**

UQCRC1 Antibody (1311) - Azide and BSA Free

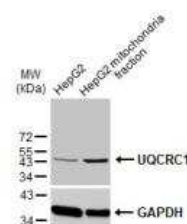
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1311
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse UQCRC1 Antibody (1311) - Azide and BSA Free (NBP2-43596) is a monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7384
Gene Symbol	UQCRC1
Species	Human, Mouse, Rat
Reactivity Notes	Chimpanzee (100%), Bovine (88%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human UQCRC1. The exact sequence is proprietary.

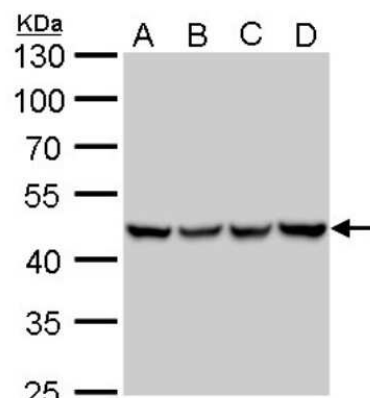
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

**Images**

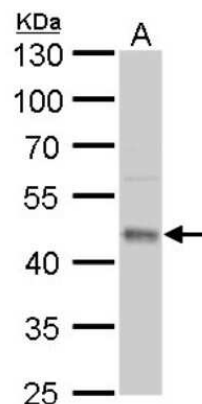
Western Blot: UQCRC1 Antibody (1311) [NBP2-43596] - HepG2 and mitochondria extracts (30 ug) were separated by SDS-PAGE, and the membrane was blotted with UQCRC1 (1311) antibody diluted at 1:1000. HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.



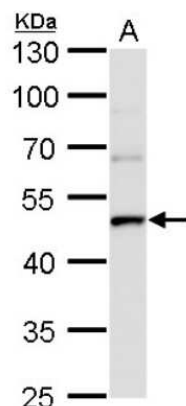
Western Blot: UQCRC1 Antibody (1311) [NBP2-43596] - Analysis of A. 30 ug 293T whole cell lysate/extract B. 30 ug A431 whole cell lysate/extract C. 30 ug HeLa whole cell lysate/extract D. 30 ug HepG2 whole cell lysate/extract 10 % SDS-PAGE UQCRC1 antibody [1311] dilution: 1:1000



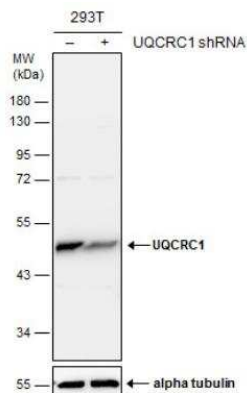
Western Blot: UQCRC1 Antibody (1311) [NBP2-43596] - Analysis of A. 50 ug mouse brain lysate/extract 10 % SDS-PAGE UQCRC1 antibody [1311] dilution: 1:1000



Western Blot: UQCRC1 Antibody (1311) [NBP2-43596] - Analysis of A. 50 ug rat brain lysate/extract 10 % SDS-PAGE UQCRC1 antibody [1311] dilution: 1:1000



Western Blot: UQCRC1 Antibody (1311) [NBP2-43596] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with UQCRC1 antibody [GT1311].

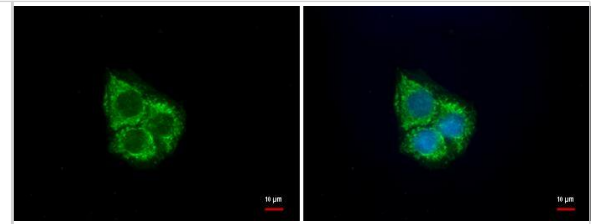


UQCRC1 antibody [GT1311] detects UQCRC1 protein at mitochondria by immunofluorescent analysis.

Sample: HepG2 cells were fixed in 4% paraformaldehyde at RT for 5 min.

Green: UQCRC1 protein stained by UQCRC1 antibody [GT1311] (NBP2-43596) diluted at 1:500.

Blue: Hoechst 33342 staining.





### **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 NBP2-43596**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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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