

# Product Datasheet

## UQCRFS1 Antibody - BSA Free

### NBP1-32367

Unit Size: 0.1 ml

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

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#### Publications: 1

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**NBP1-32367**

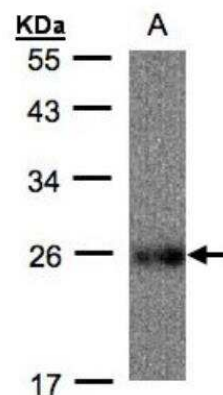
UQCRFS1 Antibody - BSA Free

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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
Target Molecular Weight	30 kDa
Product Description	
Description	Novus Biologicals Rabbit UQCRFS1 Antibody - BSA Free (NBP1-32367) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-UQCRFS1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7386
Gene Symbol	UQCRFS1
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (88%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human UQCRFS1. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Single Cell Western
Recommended Dilutions	Western Blot 1:500 - 1:3000, Immunocytochemistry/ Immunofluorescence 1:100 - 1:1000, Single Cell Western 100 ug/mL
Application Notes	Single Cell Western reported by an internal validation on HeLa cells at a concentration of 100ug/ml

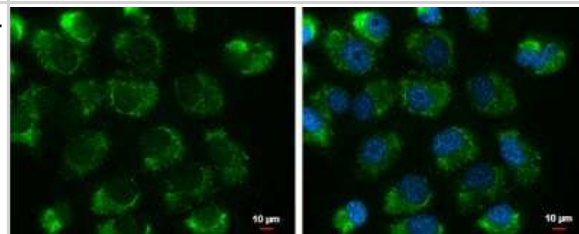


## Images

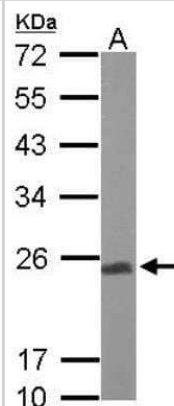
Western Blot: UQCRFS1 Antibody [NBP1-32367] - Raji cell lysate (30 ug) separated by 12% SDS PAGE and probed with antibody at 1:500.



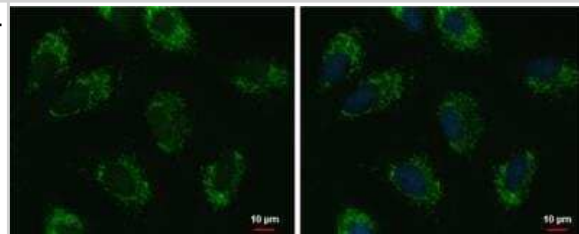
Immunocytochemistry/Immunofluorescence: UQCRFS1 Antibody [NBP1-32367] - H1299 cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 30 min. Green: UQCRFS1 protein stained by UQCRFS1 antibody [N1C3] diluted at 1:500. Blue: Hoechst 33342 staining.



Western Blot: UQCRFS1 Antibody [NBP1-32367] - Mouse brain cell lysate (50 ug) separated by 12% SDS PAGE and probed with antibody at 1:1000.



Immunocytochemistry/Immunofluorescence: UQCRFS1 Antibody [NBP1-32367] - A549 cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 30 min. Green: UQCRFS1 protein stained by UQCRFS1 antibody [N1C3] diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 μm.



## Publications

VAsquez-Trincado C, Patel M, Sivaramakrishnan A et al. Adaptation of the heart to Frataxin depletion: Evidence that integrated stress response can predominate over mTORC1 activation Human molecular genetics 2021-09-22 [PMID: 34550363]



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### **Products Related to NBP1-32367**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00007386-P01-10ug	Recombinant Human UQCRCF1 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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