

# Product Datasheet

## UQCRFS1 Antibody - BSA Free NBP1-32367

Unit Size: 0.1 ml

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

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



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### Publications: 1

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Updated 9/25/2025 v.20.1

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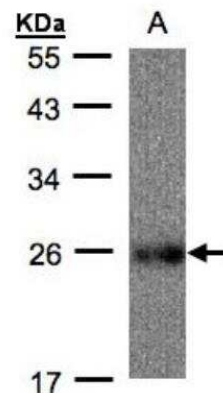
**NBP1-32367**

UQCRFS1 Antibody - BSA Free

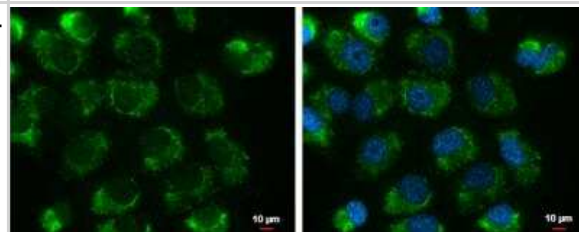
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 10% Glycerol
<b>Target Molecular Weight</b>	30 kDa
<b>Product Description</b>	
<b>Description</b>	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.
<b>Host</b>	Rabbit
<b>Gene ID</b>	7386
<b>Gene Symbol</b>	UQCRFS1
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (88%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human UQCRFS1. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Single Cell Western
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:3000, Immunocytochemistry/ Immunofluorescence 1:100 - 1:1000, Single Cell Western 100 ug/mL
<b>Application Notes</b>	Single Cell Western reported by an internal validation on HeLa cells at a concentration of 100ug/ml

## Images

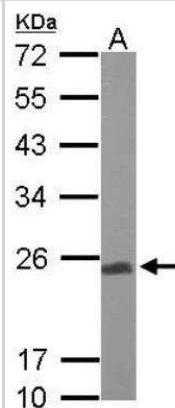
Western Blot: UQCRFS1 Antibody [NBP1-32367] - Raji cell lysate (30 ug) separated by 12% SDS PAGE and probed with antibody at 1:500.



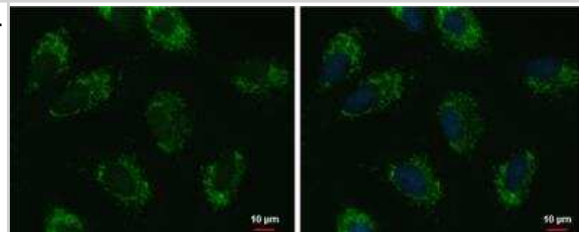
Immunocytochemistry/Immunofluorescence: UQCRFS1 Antibody [NBP1-32367] - H1299 cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 30 min. Green: UQCRFS1 protein stained by UQCRFS1 antibody [N1C3] diluted at 1:500. Blue: Hoechst 33342 staining.



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

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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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