UQCRFS1 antibody [N1C3]

Cat. No. GTX102150

| Host | Rabbit |
|--------------|--------------|
| Clonality | Polyclonal |
| lsotype | lgG |
| Applications | WB, ICC/IF |
| Reactivity | Human, Mouse |

References (4) Package 100 μl, 25 μl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|-----------------------------------|----------------------|
| WB | 1:500-1:3000 |
| ICC/IF | 1:100-1:1000 |
| Not tested in other applications. | |

Calculated MW

30 kDa. (<u>Note</u>)

| Properties | |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form | Liquid |
| Buffer | 0.1M Tris, 0.1M Glycine, 10% Glycerol |
| Preservative | 0.01% Thimerosal |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.32 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human UQCRFS1. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |
| | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |

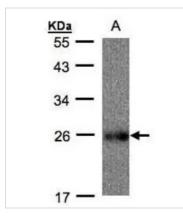


For full product information, images and publications, please visit our <u>website</u>.

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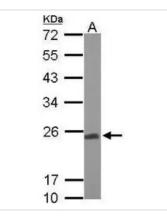
DATA IMAGES

🕸 GeneTex



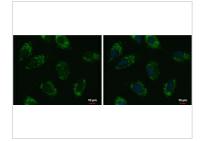
GTX102150 WB Image

Sample(30 ug whole cell lysate) A: Raji(GTX27908) 12% SDS PAGE GTX102150 diluted at 1:500



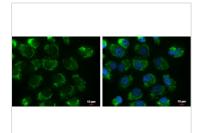
GTX102150 WB Image

Sample (50 ug of whole cell lysate) A: Mouse brain 12% SDS PAGE GTX102150 diluted at 1:1000



GTX102150 ICC/IF Image

UQCRFS1 antibody [N1C3] detects UQCRFS1 protein at mitochondria by immunofluorescent analysis. Sample: A549 cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 30 min. Green: UQCRFS1 protein stained by UQCRFS1 antibody [N1C3] (GTX102150) diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 μm.



GTX102150 ICC/IF Image

UQCRFS1 antibody [N1C3] detects UQCRFS1 protein at mitochondria by immunofluorescent analysis. Sample: H1299 cells were fixed in 2% paraformaldehyde/culture medium at 37oC for 30 min. Green: UQCRFS1 protein stained by UQCRFS1 antibody [N1C3] (GTX102150) diluted at 1:500. Blue: Hoechst 33342 staining.



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