

## Product datasheet for **TA308377**

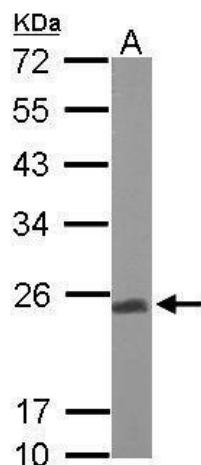
### UQCRFS1 Rabbit Polyclonal Antibody

#### Product data:

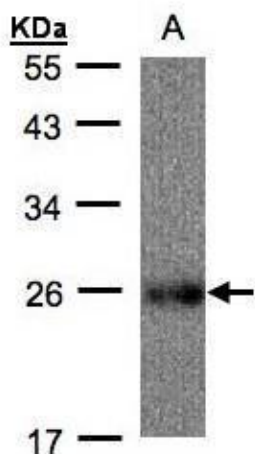
|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | IF, WB   |
| Recommended Dilution:   | ICC/IF:1:100-1:1000; WB:1:500-1:3000   |
| Reactivity:             | Human, Mouse (Predicted: Rat, Cow)   |
| Host:                   | Rabbit   |
| Isotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | Recombinant fragment corresponding to a region within amino acids 1 and 274 of UQCRFS1 (Uniprot ID#P47985)   |
| Formulation:            | 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.   |
| Concentration:          | lot specific   |
| Purification:           | Purified by antigen-affinity chromatography.   |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 30 kDa   |
| Gene Name:              | ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1   |
| Database Link:          | <a href="#">NP_005994</a><br><a href="#">Entrez Gene 66694 Mouse</a> <a href="#">Entrez Gene 291103 Rat</a> <a href="#">Entrez Gene 7386 Human</a><br><a href="#">P47985</a> |
| Synonyms:               | RIP1; RIS1; RISP; UQCR5  |
| Note:                   | Seq homology of immunogen across species: Rat (91%), cow (89%)   |
| Protein Pathways:       | Alzheimer's disease, Cardiac muscle contraction, Huntington's disease, Metabolic pathways, Oxidative phosphorylation, Parkinson's disease                                    |


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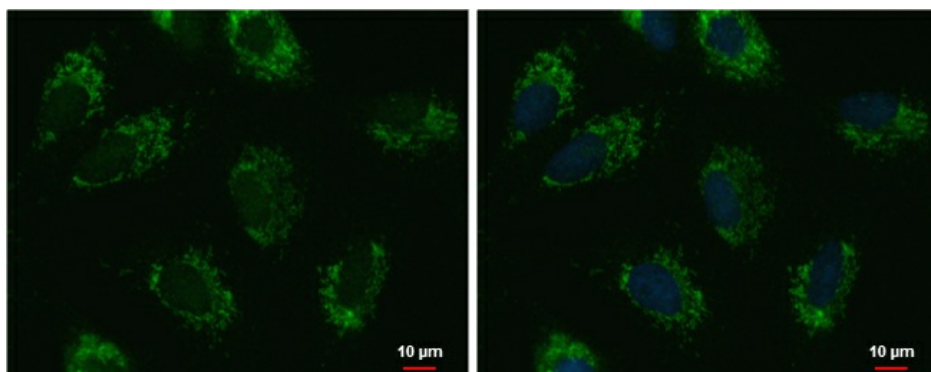
## Product images:



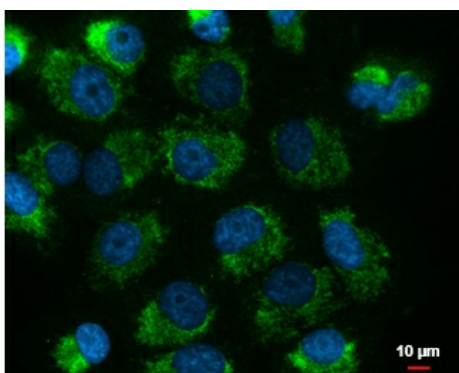
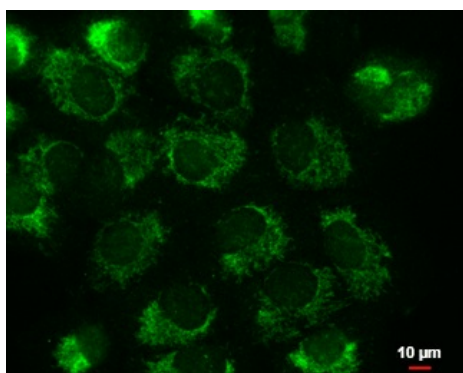
Sample (50 ug of whole cell lysate). A: Mouse brain. 12% SDS PAGE. TA308377 diluted at 1:1000.



Sample (30 ug whole cell lysate). A: Raji. 12% SDS PAGE. TA308377 diluted at 1:500



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 30min. Green: UQCRFS1 protein stained by UQCRFS1 antibody [N1C3] (TA308377) dil



UQCRFS1 antibody [N1C3] detects UQCRFS1 protein at mitochondria by immunofluorescent analysis. Sample: H1299 cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 30min. Green: UQCRFS1 protein stained by UQCRFS1 antibody [N1C3] (TA308377) di