

Product datasheet for **TA800100**

Ubiquinol Cytochrome C Reductase Core Protein I (UQCRC1) Mouse Monoclonal Antibody [Clone ID: OTI2D10]

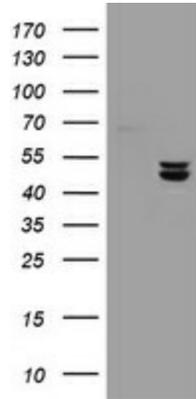
Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2D10 |
| Applications: | FC, WB |
| Recommend Dilution: | WB 1:2000, FLOW 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG2b |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 46-305 of human UQCRC1 (NP_003356) produced in E.coli. |
| Formulation: | PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 1 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Predicted Protein Size: | 52.5 kDa |
| Gene Name: | ubiquinol-cytochrome c reductase core protein I |
| Database Link: | NP_003356 Entrez Gene 7384 Human |
| Synonyms: | D3S3191; QCR1; UQCR1 |
| Protein Families: | Druggable Genome, Protease |
| Protein Pathways: | Alzheimer's disease, Cardiac muscle contraction, Huntington's disease, Metabolic pathways, Oxidative phosphorylation, Parkinson's disease |

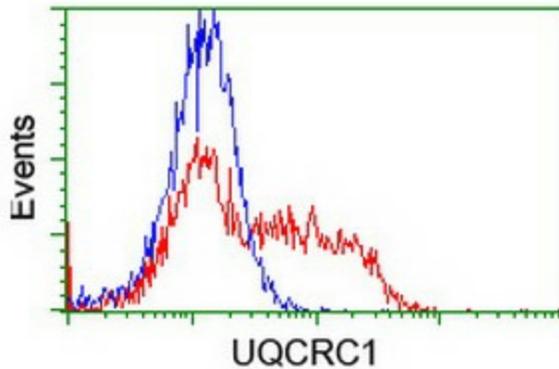


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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY UQCRC1 ([RC203299], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-UQCRC1. Positive lysates [LY401151] (100ug) and [LC401151] (20ug) can be purchased separately from OriGene.



HEK293T cells transfected with either [RC203299] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-UQCRC1 antibody (TA800100), and then analyzed by flow cytometry.