

Product Datasheet

UQCRC1 Antibody H00007384-B01P

Unit Size: 0.05 mg

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

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H00007384-B01P

UQCRC1 Antibody

| Product Information | |
|---------------------|--|
| Unit Size | 0.05 mg |
| 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 | No Preservative |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | PBS (pH 7.4) |

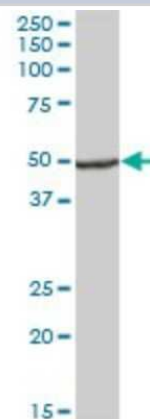
| Product Description | |
|-------------------------|---|
| Description | Quality control test: Antibody reactive against mammalian transfected lysate. |
| Host | Mouse |
| Gene ID | 7384 |
| Gene Symbol | UQCRC1 |
| Species | Human |
| Specificity/Sensitivity | Reacts with ubiquinol-cytochrome c reductase core protein I. |
| Immunogen | UQCRC1 (NP_003356.2, 1 a.a. - 480 a.a.) full-length human protein. MAASVVCRAATAGAQVLLRARRSPALLRTPALRSTATFAQALQFVPETQVSLLDNGLRVASEQSSQPTCTVGWIDVGSRFETEKNNAGYFLEHLAFKGTKNRPGSALEKEVESMGAHLNAYSTREHTAYYIKALSKDLPKAVELLGDIVQNCSEDSQIEKERDVILREMQENDASMRDVVFNYLHATAFQGTPLAQAVEGPESENVRKLSRADLTEYLSTHYKAPRMVLAAGGVEHQQLDLAQKHLGGIPWTYAEDAVPTLTPCRFTGSEIRHRDDALPFAHVAIAVEGPGWASPDNVALQVANAIIGHYDCTYGGVHLSSPLASGAVANKLCQSFQTFSCYAETGLLGAHFVCDRMKIDDMFVLQGGQWMRLCTSATESEVARGKNILRNALVSHLDGTTVPVEDIGRSLTYGRRIPLAEWESRIAEVDASVVREICKYIYDQCPAVAGYGPQIEQLPDYNRIRSGMFWLRF |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Immunocytochemistry/Immunofluorescence |
| Recommended Dilutions | Western Blot, Immunocytochemistry/Immunofluorescence |
| Application Notes | This antibody is reactive against tissue and transfected lysate in WB, IF and as a detection antibody in ELISA. |

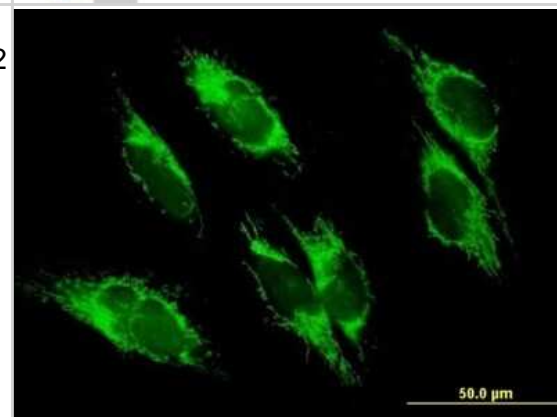


Images

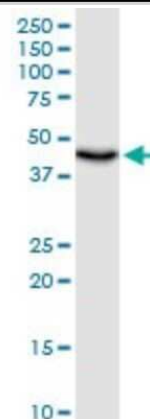
Western Blot: UQCRC1 Antibody [H00007384-B01P] - Analysis of UQCRC1 expression in human spleen.



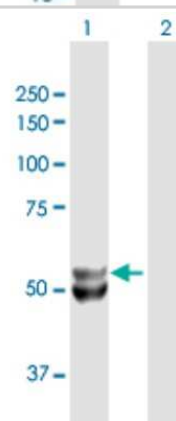
Immunocytochemistry/Immunofluorescence: UQCRC1 Antibody [H00007384-B01P] - Analysis of purified antibody to UQCRC1 on HepG2 cell. (antibody concentration 20 ug/ml)



Western Blot: UQCRC1 Antibody [H00007384-B01P] - Analysis of UQCRC1 expression in HepG2.



Western Blot: UQCRC1 Antibody [H00007384-B01P] - Analysis of UQCRC1 expression in transfected 293T cell line by UQCRC1 polyclonal antibody. Lane 1: UQCRC1 transfected lysate(52.8 KDa). Lane 2: Non-transfected lysate.



Publications

Birsoy K, Possemato R, Lorbeer FK et al. Metabolic determinants of cancer cell sensitivity to glucose limitation and biguanides. Nature 2014-03-16 [PMID: 24670634] (WB, Human)



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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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