

Product Datasheet

UQCRQ Antibody - BSA Free

NBP1-92563

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-92563

UQCRQ Antibody - BSA Free

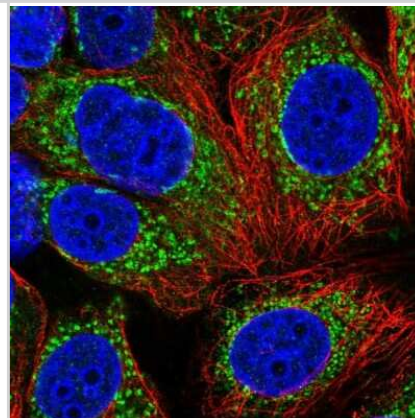
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	27089
Gene Symbol	UQCRQ
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%). Human reactivity reported in (PMID: 25605331).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: REFGNLTRMRHVISYLSLSPFEQRAYPHVFTKGI PNVLRR

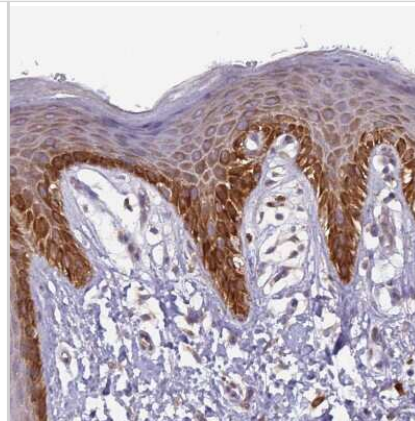
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. WB reactivity reported in (PMID: 25605331).

Images

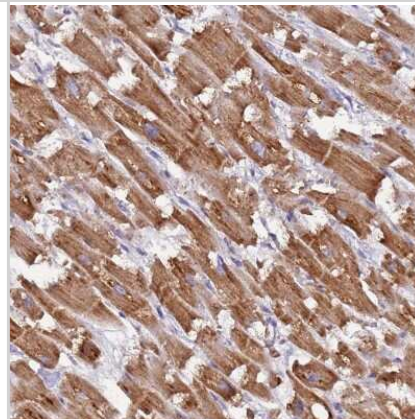
Immunocytochemistry/Immunofluorescence: UQCRQ Antibody [NBP1-92563] - Staining of human cell line MCF7 shows localization to mitochondria. Antibody staining is shown in green.



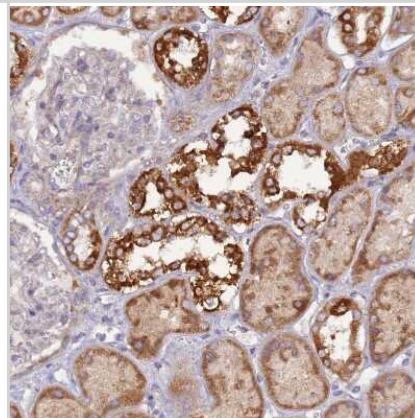
Immunohistochemistry-Paraffin: UQCRQ Antibody [NBP1-92563] - Staining of human skin shows moderate to strong granular cytoplasmic positivity in squamous epithelial cells.



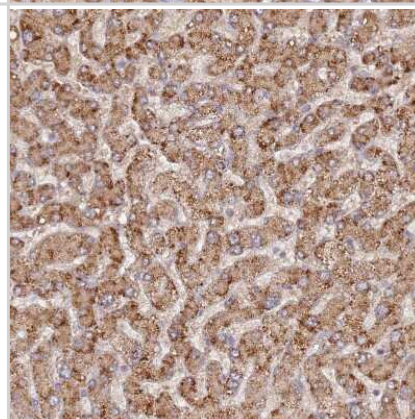
Immunohistochemistry-Paraffin: UQCRQ Antibody [NBP1-92563] - Staining of human heart muscle shows moderate granular cytoplasmic positivity in cardiomyocytes.



Immunohistochemistry-Paraffin: UQCRQ Antibody [NBP1-92563] - Staining of human kidney shows moderate to strong granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: UQCRQ Antibody [NBP1-92563] - Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



Publications

Desmurs M, Foti M, Raemy E et al. C11orf83, a Mitochondrial Cardiolipin-Binding Protein Involved in bc1 Complex Assembly and Supercomplex Stabilization. Mol Cell Biol 2015-04-01 [PMID: 25605331] (WB, Human)



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Products Related to NBP1-92563

NBP1-92563PEP	UQCRQ Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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