

## UQCRC1 antibody

## Cat. No. GTX101896

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

References ( 1 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:20000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 53 kDa. ( [Note](#) )

## Properties

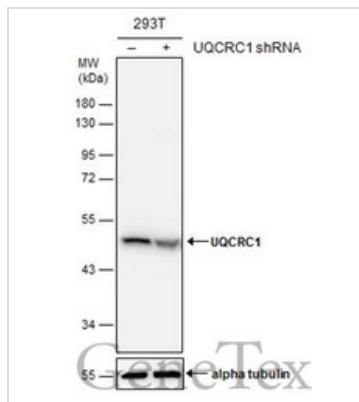
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human UQCRC1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	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.



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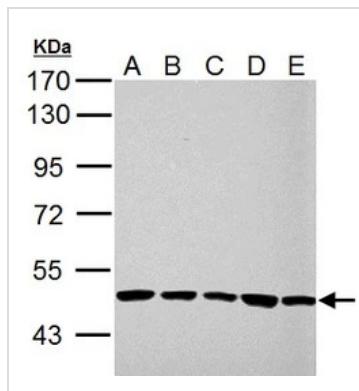
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## DATA IMAGES



## GTX101896 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with UQCRC1 antibody (GTX101896) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



## GTX101896 WB Image

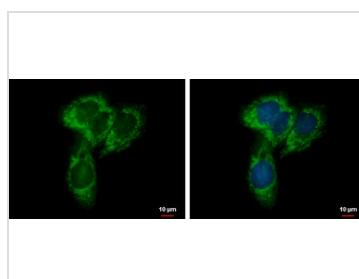
UQCRC1 antibody detects UQCRC1 protein by western blot analysis.

- A. 30 µg 293T whole cell lysate/extract
- B. 30 µg A431 whole cell lysate/extract
- C. 30 µg HeLa whole cell lysate/extract
- D. 30 µg HepG2 whole cell lysate/extract
- E. 30 µg A375 whole cell lysate/extract

10% SDS-PAGE

UQCRC1 antibody (GTX101896) dilution: 1:10000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



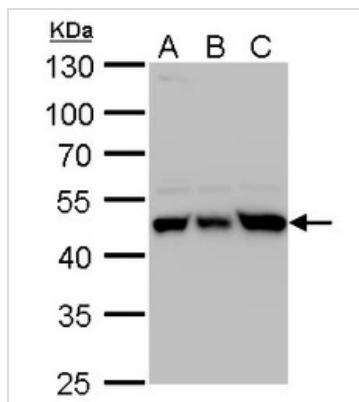
## GTX101896 ICC/IF Image

NYREN18 antibody [N1N3] detects NYREN18 protein at mitochondria by immunofluorescent analysis.

Sample: HepG2 cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 30 min.

Green: NYREN18 protein stained by NYREN18 antibody [N1N3] (GTX101896) diluted at 1:500.

Blue: Hoechst 33342 staining.



## GTX101896 WB Image

UQCRC1 antibody detects UQCRC1 protein by western blot analysis.

- A Huh7 whole cell lysate/extract
- B Hep3B whole cell lysate/extract
- C HepG2 whole cell lysate/extract

10% SDS-PAGE

UQCRC1 antibody (GTX101896) dilution: 1:5000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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