

For Research Use Only

CoraLite® Plus 488-conjugated UQCRQ Recombinant monoclonal antibody

Catalog Number: CL488-87199



Basic Information

Catalog Number:

CL488-87199

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6907

GenBank Accession Number:

BC001390

GeneID (NCBI):

27089

UNIPROT ID:

O14949

Full Name:

ubiquinol-cytochrome c reductase,
complex III subunit VII, 9.5kDa

Calculated MW:

10 kDa

Observed MW:

10 kDa

Purification Method:

Protein A purification

CloneNo.:

252364C10

Recommended Dilutions:

IF/ICC: 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse, rat

Positive Controls:

IF/ICC : HepG2 cells,

Background Information

UQCRQ(Cytochrome b-c1 complex subunit 8) belongs to the UQCRQ/QCR8 family. UQCRQ is a ubiquinone-binding protein localized to the cytochrome bc1 region of the mitochondrial respiratory chain. The deduced 110-amino acid protein has a relatively hydrophobic and basic N-terminal region, an aspartic acid-rich middle region, and a glutamic acid- and lysine-rich C-terminal region.

Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

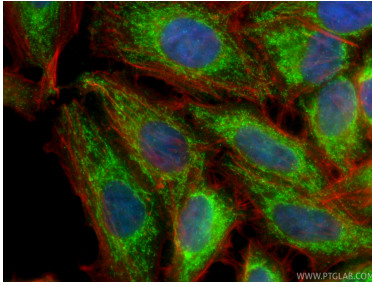
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using Coralite® Plus 488 UQCRQ antibody (CL488-87199, Clone: 252364C10) at dilution of 1:200, CL594-phalloidin (red).