

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-UQCRO



Numéro de catalogue: 14975-1-AP

Phare

8 Publications

Informations de base

Numéro de catalogue:

14975-1-AP

Taille:

150ul, Concentration: 650 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG6886

Numéro d'acquisition GenBank:

BC001390

Identification du gène (NCBI):

27089

Nom complet:

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

MW calculé

10 kDa

MW observés:

10 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:3000

IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB

IHC 1:50-1:500

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB: cellules HepG2, tissu hépatique humain

IP: cellules HepG2,

IHC: tissu de cancer du foie humain,

IF: cellules HepG2,

Informations générales

UQCRO (Cytochrome b-c1 complex subunit 8) belongs to the UQCRO/QCR8 family. UQCRO 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.

Publications notables

Autrice	Pubmed ID	Journal	Application
Flora Cozzolino	32886703	PLoS One	WB
Isabel Carrascoso	34884582	Int J Mol Sci	WB
Yuehong Wang	28518143	Cell Death Dis	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

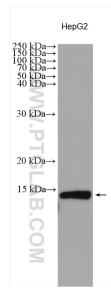
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

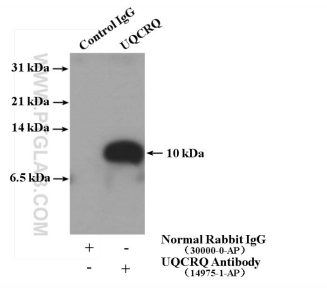
E: proteintech@ptglab.com
W: ptglab.com

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

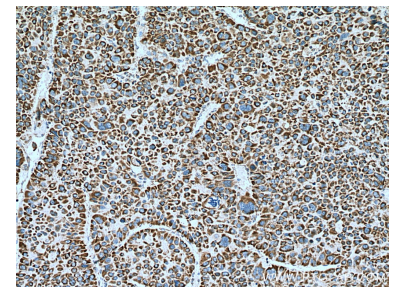
Données de validation sélectionnées



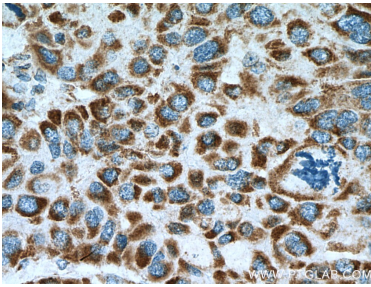
HepG2 cells were subjected to SDS PAGE followed by western blot with 14975-1-AP (UQCQRQ antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



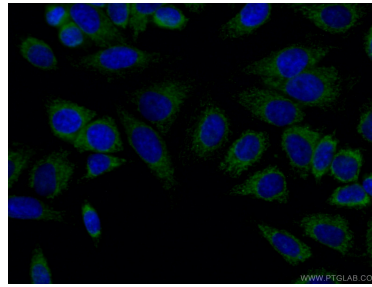
IP result of anti-UQCQRQ (IP:14975-1-AP, 4ug; Detection:14975-1-AP 1:1000) with HepG2 cells lysate 3360 ug.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 14975-1-AP (UQCQRQ antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 14975-1-AP (UQCQRQ antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 14975-1-AP (UQCQRQ antibody) at dilution of 1:50 and CoraLite488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).