

For Research Use Only

UQCC2 Polyclonal antibody

Catalog Number: 25781-1-AP **3 Publications**



Basic Information

Catalog Number: 25781-1-AP	GenBank Accession Number: BC006007	Purification Method: Antigen affinity purification
Size: 350 µg/ml	GeneID (NCBI): 84300	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:20-1:200
Source: Rabbit	UNIPROT ID: Q9BRT2	
Isotype: IgG	Full Name: chromosome 6 open reading frame 125	
Immunogen Catalog Number: AG22710	Calculated MW: 126 aa, 15 kDa	
	Observed MW: 14 kDa	

Applications

Tested Applications: IF/ICC, IHC, WB, ELISA	Positive Controls: WB : HEK-293 cells, IHC : human liver cancer tissue, human breast cancer tissue IF : HepG2 cells,
Cited Applications: WB	
Species Specificity: human	
Cited Species: human, mouse	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

UQCC2, also named as C6orf125, MNF1, Mitochondrial protein M19 and Breast cancer-associated protein SGA-81M, plays a role in the modulation of respiratory chain activities. It's a mitochondrial protein.

Notable Publications

Author	Pubmed ID	Journal	Application
Evanthia Pangou	34010649	Cell Rep	WB
René G Feichtinger	28804536	Oxid Med Cell Longev	WB
Yunfan He	38318358	iScience	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

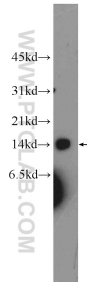
T: 4006900926

E: Proteintech-CN@ptglab.com

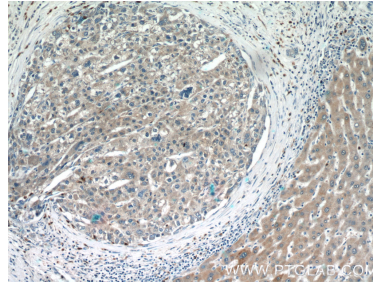
W: ptgcn.com

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

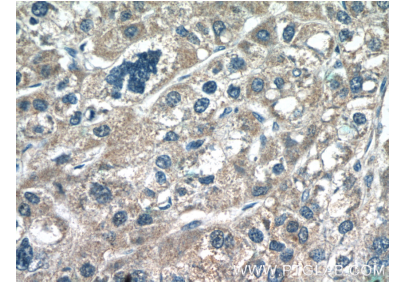
Selected Validation Data



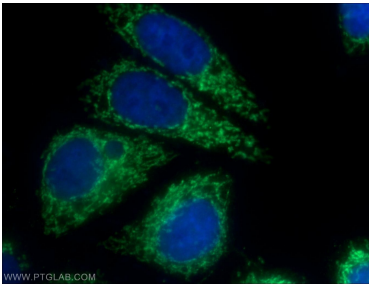
HEK-293 cells were subjected to SDS PAGE followed by western blot with 25781-1-AP (UQCC2 antibody at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 25781-1-AP (UQCC2 antibody at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 25781-1-AP (UQCC2 antibody at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells using 25781-1-AP (UQCC2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).