

For Research Use Only

UQCR Polyclonal antibody

Catalog Number: 14793-1-AP

3 Publications



Basic Information

Catalog Number:

14793-1-AP

Size:

150ul, Concentration: 133 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6491

GenBank Accession Number:

BC000462

GeneID (NCBI):

10975

UNIPROT ID:

O14957

Full Name:

ubiquinol-cytochrome c reductase, 6.4kDa subunit

Calculated MW:

6 kDa

Observed MW:

6 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:500-1:2000

IHC: 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, rat

Positive Controls:

WB : HeLa cells, MCF-7 cells

IHC : human heart tissue,

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

Notable Publications

Author	Pubmed ID	Journal	Application
Toshiyuki Imasawa	34638634	Int J Mol Sci	IHC
Jinlong Lin	40425546	Cell Discov	WB
Guoqiang Han	39357516	Cell Stem Cell	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

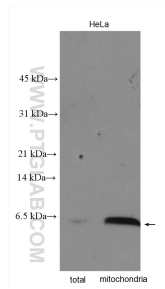
For technical support and original validation data for this product please contact:

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

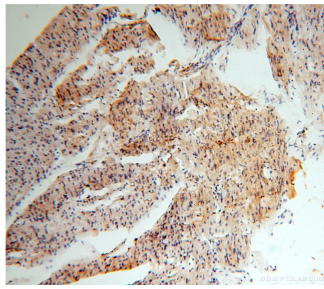
E: proteintech@ptglab.com
W: ptglab.com

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

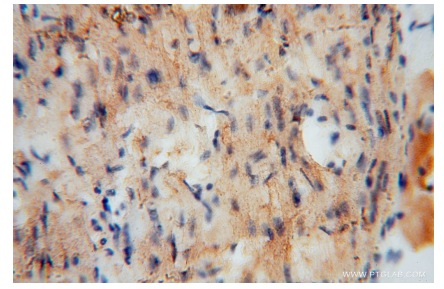
Selected Validation Data



The lysate of total HeLa cells and mitochondria extracted from HeLa cells were subjected to SDS PAGE followed by western blot with 14793-1-AP (UQCR antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart using 14793-1-AP (UQCR antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart using 14793-1-AP (UQCR antibody) at dilution of 1:50 (under 40x lens).