

For Research Use Only

NDUFC1 Polyclonal antibody

Catalog Number: 23842-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

23842-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 367 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20835

GenBank Accession Number:

BC107682

GeneID (NCBI):

4717

UNIPROT ID:

O43677

Full Name:

NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 1, 6kDa

Calculated MW:

76 aa, 9 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:20-1:200

Applications

Tested Applications:

IHC, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

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

Positive Controls:

IHC : human heart tissue, human kidney tissue

Notable Publications

| Author | Pubmed ID | Journal | Application |
|------------|-----------|---------|-------------|
| Steven Tau | 39386444 | bioRxiv | 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

*** 20ul sizes contain 0.1% BSA

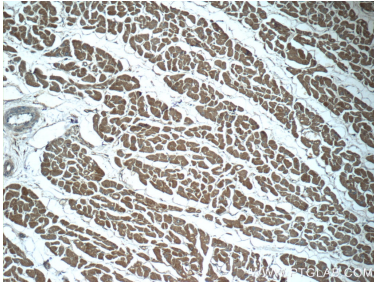
For technical support and original validation data for this product please contact:

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

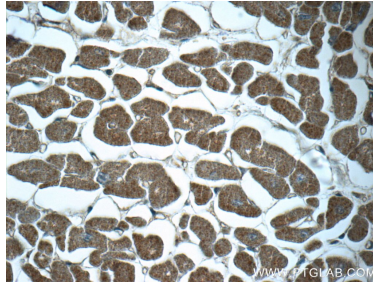
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 23842-1-AP (NDUFC1 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 23842-1-AP (NDUFC1 Antibody) at dilution of 1:50 (under 40x lens).