

For Research Use Only

NDUFB1 Polyclonal antibody

Catalog Number: 16902-1-AP **3 Publications**



Basic Information

Catalog Number:

16902-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10443

GenBank Accession Number:

BC009691

GeneID (NCBI):

4707

UNIPROT ID:

O75438

Full Name:

NADH dehydrogenase (ubiquinone) 1
beta subcomplex, 1, 7kDa

Calculated MW:

12 kDa, 7 kDa

Observed MW:

7 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2400

IHC 1:20-1:200

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

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:

WB : A375 cells, mouse heart tissue, human colon tissue

IHC : human kidney tissue,

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|------------|-----------|----------------|-------------|
| Fuchen Liu | 26000923 | Int J Neurosci | WB |
| Yanchun Ji | 32723871 | J Biol Chem | WB |
| Hezhi Fang | 33852835 | Cell Rep | 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:

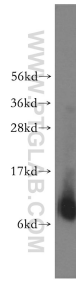
T: 4006900926

E: Proteintech-CN@ptglab.com

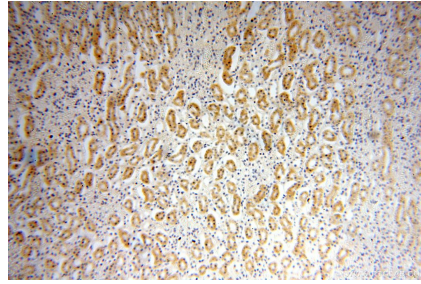
W: ptgcn.com

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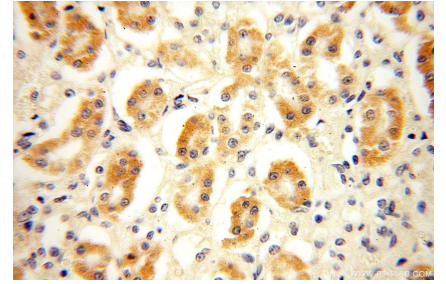
Selected Validation Data



A375 cells were subjected to SDS PAGE followed by western blot with 16902-1-AP (NDUFB1 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 16902-1-AP (NDUFB1 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 16902-1-AP (NDUFB1 antibody) at dilution of 1:100 (under 40x lens).