

For Research Use Only

NDUFC2 Polyclonal antibody

Catalog Number: 15573-1-AP

4 Publications



Basic Information

Catalog Number:

15573-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 180 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7919

GenBank Accession Number:

BC007323

GeneID (NCBI):

4718

UNIPROT ID:

O95298

Full Name:

NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2, 14.5kDa

Calculated MW:

14 kDa

Observed MW:

14 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, pig

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: A549 cells, human kidney tissue, human liver tissue, Hela cells, HepG2 cells, mouse brain tissue, mouse heart tissue, rat brain tissue

IHC: human kidney tissue, human hepatocirrhosis tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Brooke C Wilson	33122634	Nat Commun	WB
Liangliang Fu	28345649	Sci Rep	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

*** 20ul sizes contain 0.1% BSA

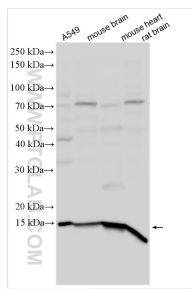
For technical support and original validation data for this product please contact:

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

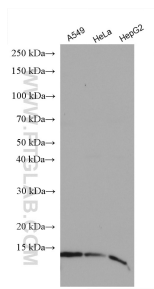
E: proteintech@ptglab.com
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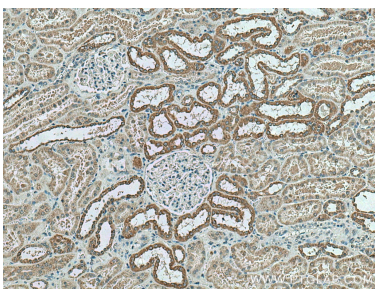
Selected Validation Data



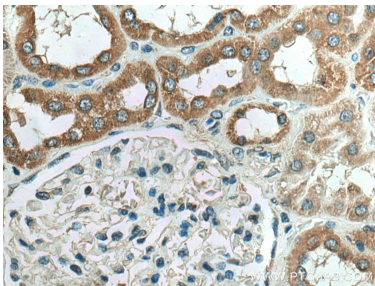
Various lysates were subjected to SDS PAGE followed by western blot with 15573-1-AP (NDUFC2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 15573-1-AP (NDUFC2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 15573-1-AP (NDUFC2 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 kidney tissue slide using 15573-1-AP (NDUFC2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).