

For Research Use Only

ND4 Polyclonal antibody

Catalog Number: 26736-1-AP

3 Publications



Basic Information

Catalog Number:

26736-1-AP

Size:

300 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

YP_003024035

GeneID (NCBI):

4538

UNIPROT ID:

P03905

Full Name:

NADH dehydrogenase, subunit 4
(complex I)

Calculated MW:

52 kDa

Observed MW:

43-52 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

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**

Positive Controls:

WB : mouse kidney tissue,

IHC : human stomach tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Manohar Kodavati	38461154	Nat Commun	WB
Dingfeng Li	38458203	Cell Metab	WB
Siqing Zhu	37801512	Aging (Albany NY)	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:

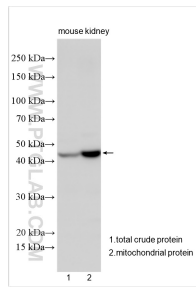
T: 4006900926

E: Proteintech-CN@ptglab.com

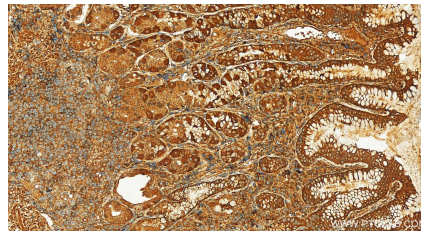
W: ptgcn.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26736-1-AP (ND4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 26736-1-AP (ND4 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).