

For Research Use Only

NDUFAF1 Polyclonal antibody

Catalog Number: 15181-1-AP

2 Publications



Basic Information

Catalog Number:

15181-1-AP

Size:

450 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7162

GenBank Accession Number:

BC000780

GeneID (NCBI):

51103

UNIPROT ID:

Q9Y375

Full Name:

NADH dehydrogenase (ubiquinone) 1
alpha subcomplex, assembly factor 1

Calculated MW:

38 kDa

Observed MW:

32 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:250-1:1000

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

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 : HEK-293 cells, Jurkat cells, Transfected HEK-293
cells, HeLa cells

IHC : human oesophagus cancer tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Wenda Xi	33691786	Stem Cell Res Ther	WB
David W Reid	28720757	Sci 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:

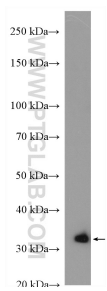
T: 4006900926

E: Proteintech-CN@ptglab.com

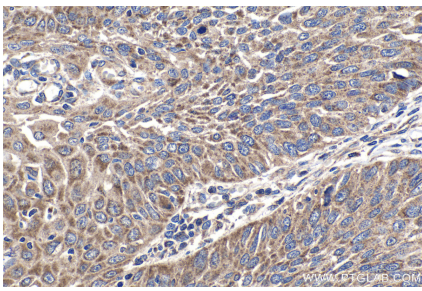
W: ptgcn.com

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

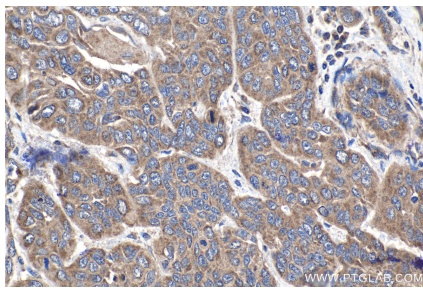
Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 15181-1-AP (NDUFAF1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 15181-1-AP (NDUFAF1 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 15181-1-AP (NDUFAF1 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).