

For Research Use Only

NDUFAF1 Polyclonal antibody

Catalog Number: 15181-1-AP

2 Publications



Basic Information

Catalog Number:

15181-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop and 367 ug/ml by Bradford method using BSA as the standard;

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,

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

*** 20ul sizes contain 0.1% BSA

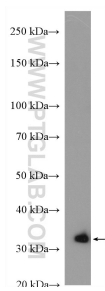
For technical support and original validation data for this product please contact:

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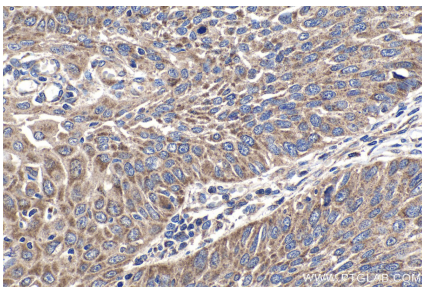
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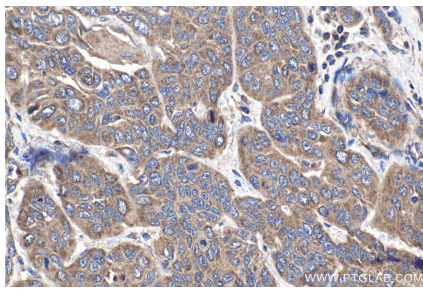
Selected Validation Data



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).



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