

For Research Use Only

NDUFS8 Polyclonal antibody

Catalog Number: 25172-1-AP

1 Publications



Basic Information

Catalog Number:

25172-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop and 347 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18531

GenBank Accession Number:

BC119754

GeneID (NCBI):

4728

UNIPROT ID:

O00217

Full Name:

NADH dehydrogenase (ubiquinone)
Fe-S protein 8, 23kDa (NADH-coenzyme Q reductase)

Calculated MW:

210 aa, 24 kDa

Observed MW:

24 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:100-1:400

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

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 : mouse brain tissue, mouse heart tissue

IHC : human liver cancer tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Baoyue Zhang	38925020	Biomed Pharmacother	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

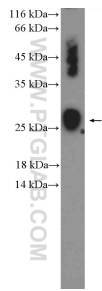
For technical support and original validation data for this product please contact:

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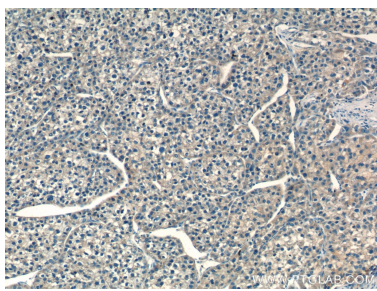
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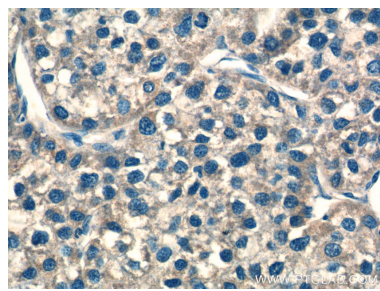
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 25172-1-AP (NDUFS8 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 25172-1-AP (NDUFS8 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 25172-1-AP (NDUFS8 Antibody) at dilution of 1:200 (under 40x lens).