

For Research Use Only

NDUFB5 Polyclonal antibody

Catalog Number: 23855-1-AP

2 Publications



Basic Information

Catalog Number:

23855-1-AP

Size:

150ul, Concentration: 750 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20907

GenBank Accession Number:

BC005271

GeneID (NCBI):

4711

UNIPROT ID:

O43674

Full Name:

NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 5, 16kDa

Calculated MW:

189 aa, 22 kDa

Observed MW:

16 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:100-1:400

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human, rat

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 liver tissue, mouse spleen tissue

IHC : human liver cancer tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Xiaowen Xu	36071491	Proteome Sci	WB
Ling Li	38758338	Basic Res Cardiol	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

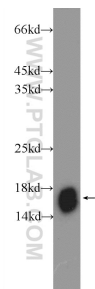
For technical support and original validation data for this product please contact:

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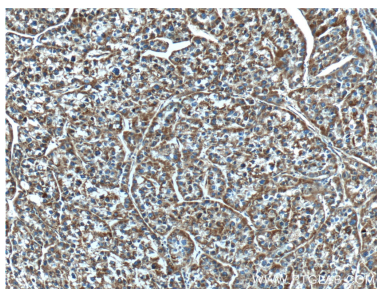
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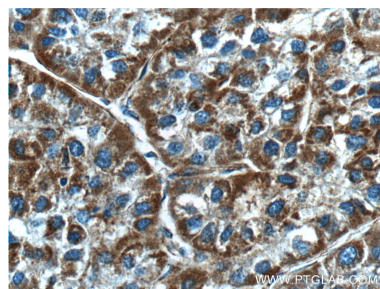
Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 23855-1-AP (NDUFB5 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 23855-1-AP (NDUFB5 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 23855-1-AP (NDUFB5 Antibody) at dilution of 1:200 (under 40x lens).