

For Research Use Only

NDUFB1 Polyclonal antibody

Catalog Number: 16902-1-AP **3 Publications**



Basic Information

Catalog Number: 16902-1-AP	GenBank Accession Number: BC009691	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop;	GeneID (NCBI): 4707	Recommended Dilutions: WB 1:500-1:2400 IHC 1:20-1:200
Source: Rabbit	Full Name: NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 1, 7kDa	
Isotype: IgG	Calculated MW: 12 kDa, 7 kDa	
Immunogen Catalog Number: AG10443	Observed MW: 7 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : A375 cells, mouse heart tissue, human colon tissue
Species Specificity: human, mouse	IHC : human kidney tissue,
Cited Species: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Fuchen Liu	26000923	Int J Neurosci	WB
Yanchun Ji	32723871	J Biol Chem	WB
Hezhi Fang	33852835	Cell 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

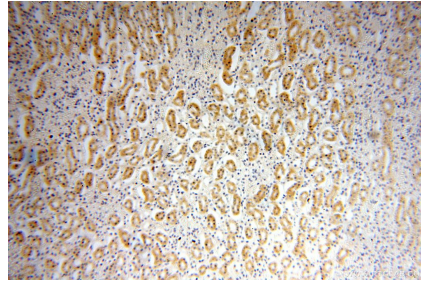
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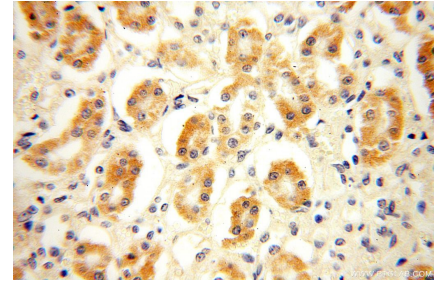
Selected Validation Data



A375 cells were subjected to SDS PAGE followed by western blot with 16902-1-AP (NDUFB1 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 16902-1-AP (NDUFB1 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 16902-1-AP (NDUFB1 antibody) at dilution of 1:100 (under 40x lens).