

For Research Use Only

NDUFB9 Polyclonal antibody

Catalog Number: 15572-1-AP **1 Publications**



Basic Information

Catalog Number: 15572-1-AP	GenBank Accession Number: BC007672	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4715	Recommended Dilutions: WB 1:500-1:3000 IHC 1:50-1:500
Source: Rabbit	Full Name: NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 9, 22kDa	
Isotype: IgG	Calculated MW: 22 kDa	
Immunogen Catalog Number: AG7916	Observed MW: 22 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : HEK-293 cells, HeLa cells, mouse pancreas tissue, rat pancreas tissue
Species Specificity: human, mouse, rat	IHC : human liver tissue, human kidney tissue
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	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yankun Zhang	37980429	Nat Commun	WB

Storage

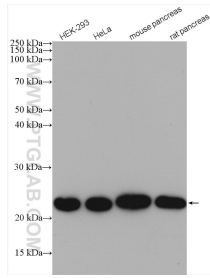
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

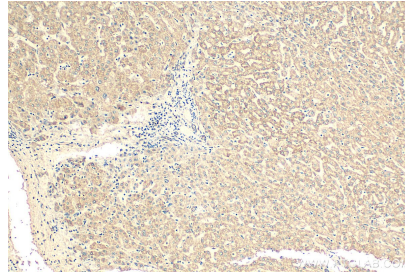
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15572-1-AP (NDUFB9 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 15572-1-AP (NDUFB9 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).