

For Research Use Only

NDUFAF1 Polyclonal antibody

Catalog Number: 15181-1-AP **2 Publications**



Basic Information

Catalog Number: 15181-1-AP	GenBank Accession Number: BC000780	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51103	Recommended Dilutions: WB 1:200-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 1	
Isotype: IgG	Calculated MW: 38 kDa	
Immunogen Catalog Number: AG7162	Observed MW: 32 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : HEK-293 cells, Jurkat cells, Transfected HEK-293 cells, HeLa cells IHC : human kidney tissue,
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

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Wenda Xi	33691786	Stem Cell Res Ther	WB
David W Reid	28720757	Sci Rep	WB

Storage

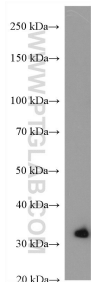
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

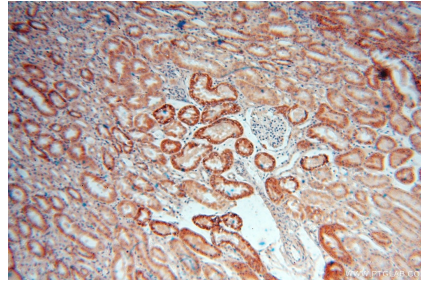
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

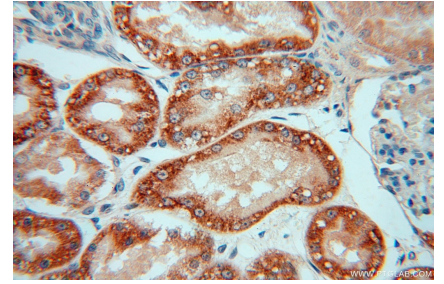
Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 15181-1-AP (NDUF AF 1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 15181-1-AP (NDUF AF 1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 15181-1-AP (NDUF AF 1 antibody) at dilution of 1:50 (under 40x lens).