

For Research Use Only

NDUFB10 Polyclonal antibody, PBS Only

Catalog Number: 15589-1-PBS

Featured Product



Basic Information

Catalog Number:

15589-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7922

GenBank Accession Number:

BC005829

GeneID (NCBI):

4716

UNIPROT ID:

O96000

Full Name:

NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10, 22kDa

Calculated MW:

22 kDa

Observed MW:

22 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

NDUFB10(NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10) is also named as PDSW and belongs to the complex I NDUFB10 subunit family. It is an accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. The Complex I functions in the transfer of electrons from NADH to the respiratory chain.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

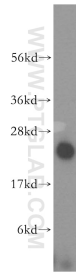
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

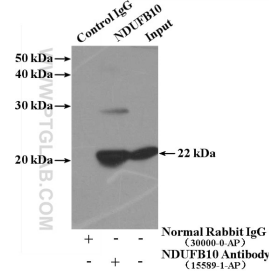
E: proteintech@ptglab.com
W: ptglab.com

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

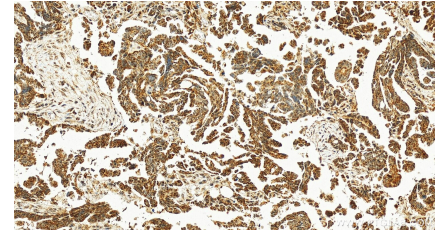
Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 15589-1-AP (NDUFB10 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15589-1-PBS in a different storage buffer formulation.



IP result of anti-NDUFB10 (IP:15589-1-AP, 4ug; Detection:15589-1-AP 1:1000) with HepG2 cells lysate 1000ug. This data was developed using the same antibody clone with 15589-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovarian cancer slide using 15589-1-AP (NDUFB10 antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 15589-1-PBS in a different storage buffer formulation.