

For Research Use Only

NDUFB10 Polyclonal antibody, PBS Only

Catalog Number: 15589-1-PBS

Featured Product



Basic Information

Catalog Number:

15589-1-PBS

Size:

1 mg/ml

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

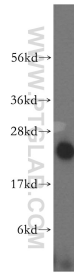
T: 4006900926

E: Proteintech-CN@ptglab.com

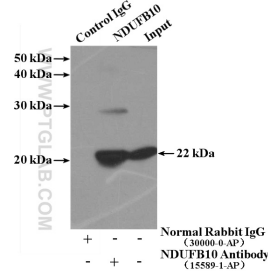
W: ptgcn.com

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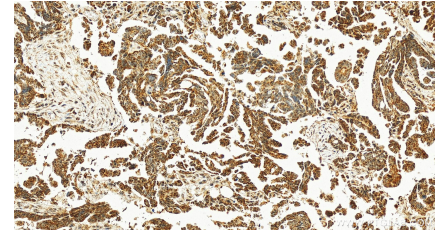
Selected Validation Data



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.