

For Research Use Only

COX16 Polyclonal antibody, PBS Only

Catalog Number: 19425-1-PBS

Featured Product



Basic Information

Catalog Number:

19425-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13756

GenBank Accession Number:

BC001702

GeneID (NCBI):

51241

UNIPROT ID:

Q9P0S2

Full Name:

COX16 cytochrome c oxidase assembly homolog (*S. cerevisiae*)

Calculated MW:

106 aa, 12 kDa

Observed MW:

12 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

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, pH7.3

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

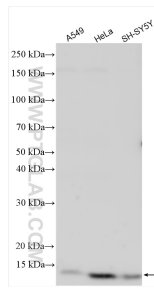
T: 4006900926

E: Proteintech-CN@ptglab.com

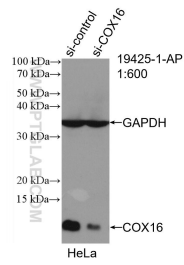
W: ptgcn.com

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

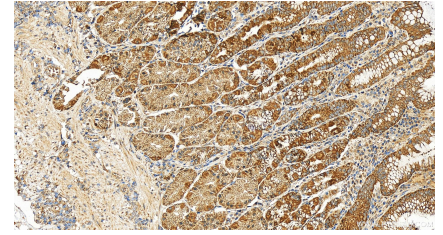
Selected Validation Data



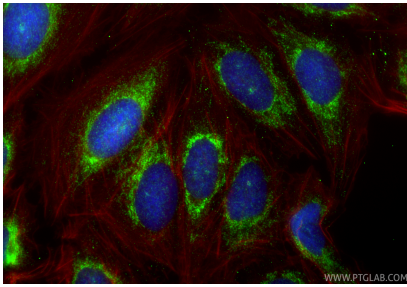
Various lysates were subjected to SDS PAGE followed by western blot with 19425-1-AP (COX16 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 19425-1-PBS in a different storage buffer formulation.



WB result of COX16 antibody (19425-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-COX16 transfected HeLa cells. This data was developed using the same antibody clone with 19425-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 19425-1-AP (COX16 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 19425-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using COX16 antibody (19425-1-AP) at dilution of 1:400 and Coralite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 19425-1-PBS in a different storage buffer formulation.