

For Research Use Only

COX14 Polyclonal antibody, PBS Only

Catalog Number: 27712-1-PBS



Basic Information

Catalog Number:

27712-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24036

GenBank Accession Number:

BC007849

GeneID (NCBI):

84987

UNIPROT ID:

Q96136

Full Name:

Cytochrome c oxidase assembly protein COX14

Observed MW:

7-12 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

Background Information

COX14 (Cytochrome c Oxidase Assembly Factor 14) is a protein that functions as a crucial assembly factor for mitochondrial complex IV (cytochrome c oxidase, COX), the terminal enzyme of the electron transport 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, pH7.3

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

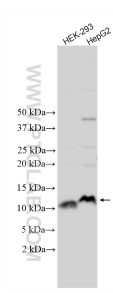
T: 4006900926

E: Proteintech-CN@ptglab.com

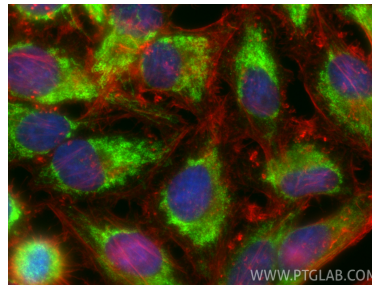
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27712-1-AP (COX14 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 27712-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using COX14 antibody (27712-1-AP) at dilution of 1:200 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 27712-1-PBS in a different storage buffer formulation.