

For Research Use Only

COX8A Polyclonal antibody, PBS Only

Catalog Number:15368-1-PBS



Basic Information

Catalog Number:

15368-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2885

GenBank Accession Number:

BC063025

GeneID (NCBI):

1351

UNIPROT ID:

P10176

Full Name:

cytochrome c oxidase subunit 8A
(ubiquitous)

Calculated MW:

8 kDa

Observed MW:

8 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

COX8A(Cytochrome c oxidase subunit 8A) is also named as COX8, COX8L and belongs to the cytochrome c oxidase VIII family. This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport. The gene encodes a full length protein of 8 kDa with a transit peptide of 25 amino acid.

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:

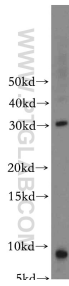
T: 4006900926

E: Proteintech-CN@ptglab.com

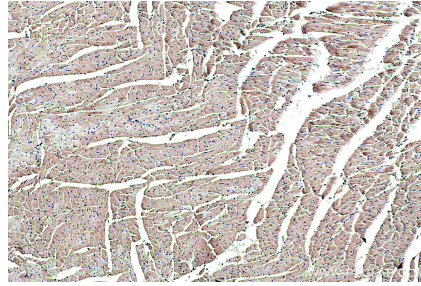
W: ptgcn.com

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

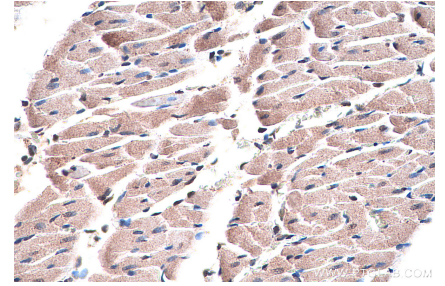
Selected Validation Data



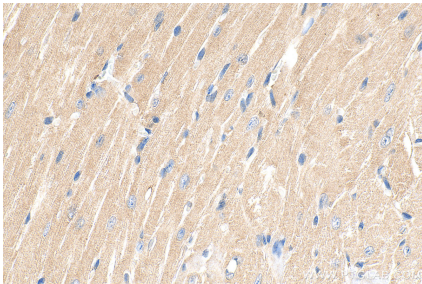
mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 15368-1-AP (COX8A antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15368-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat heart tissue slide using 15368-1-AP (COX8A antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 15368-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat heart tissue slide using 15368-1-AP (COX8A antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 15368-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 15368-1-AP (COX8A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 15368-1-PBS in a different storage buffer formulation.