

For Research Use Only

COQ6 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 67162-1-PBS



Basic Information

Catalog Number:

67162-1-PBS

Size:

1mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG28991

GenBank Accession Number:

BC014181

GeneID (NCBI):

51004

UNIPROT ID:

Q9Y2Z9

Full Name:

coenzyme Q6 homolog,
monooxygenase (S. cerevisiae)

Calculated MW:

468 aa, 51 kDa

Observed MW:

51 kDa

Purification Method:

Protein G purification

CloneNo.:

2F5B1

Applications

Tested Applications:

WB, IHC, Cytometric bead array, Indirect ELISA

Species Specificity:

human, mouse, rat, pig

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

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

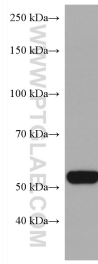
T: 4006900926

E: Proteintech-CN@ptglab.com

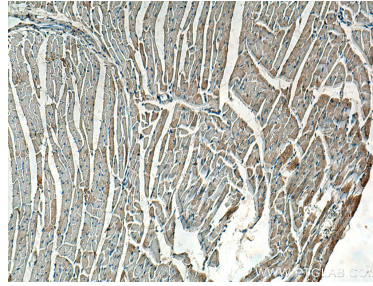
W: ptgcn.com

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

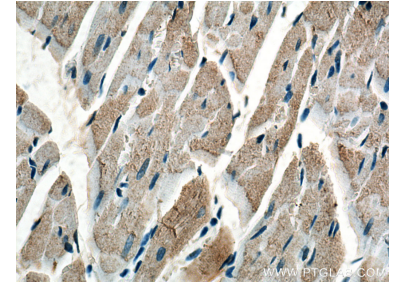
Selected Validation Data



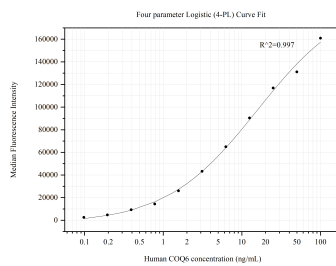
human heart tissue were subjected to SDS PAGE followed by western blot with 67162-1-Ig (COQ6 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67162-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat heart tissue slide using 67162-1-Ig (COQ6 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 67162-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat heart tissue slide using 67162-1-Ig (COQ6 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 67162-1-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP50616-1, COQ6 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67162-1-PBS. Detection antibody: 67162-2-PBS. Standard: Ag28991. Range: 0.098-100 ng/mL