For Research Use Only

COQ6 Monoclonal antibody

Catalog Number:67162-1-Ig

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
67162-1-Ig

Size:
150ul , Concentration: 2100 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;

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

Recommended Dilutions:
WB: 1:1000-1:5000
IHC: 1:250-1:1000

Applications

Tested Applications:
WB, IHC, ELISA

Species Specificity:
human, mouse, rat, pig

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : human heart tissue, mouse brain tissue, pig brain tissue, pig heart tissue, rat heart tissue

IHC : rat heart tissue, human liver cancer tissue

Storage

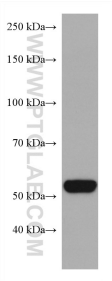
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

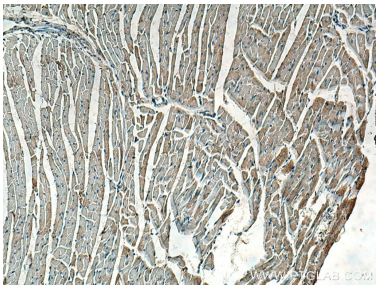
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

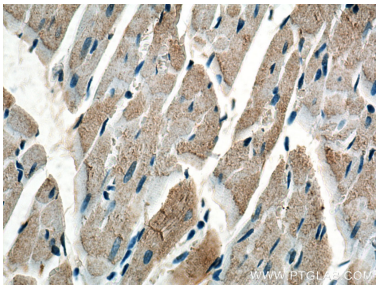
Selected Validation Data



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.



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).



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).