

For Research Use Only

COQ6 Monoclonal antibody

Catalog Number: 67162-1-Ig



Basic Information

Catalog Number: 67162-1-Ig	GenBank Accession Number: BC014181	Purification Method: Protein G purification
Size: 150ul , Concentration: 2100 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51004	CloneNo.: 2F5B1
Source: Mouse	Full Name: coenzyme Q6 homolog, monoxygenase (S. cerevisiae)	Recommended Dilutions: WB 1:1000-1:5000 IHC 1:250-1:1000
Isotype: IgG1	Calculated MW: 468 aa, 51 kDa	
Immunogen Catalog Number: AG28991	Observed MW: 51 kDa	

Applications

Tested Applications:

IHC, WB, 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

Background Information

Storage

Storage:

Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

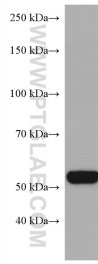
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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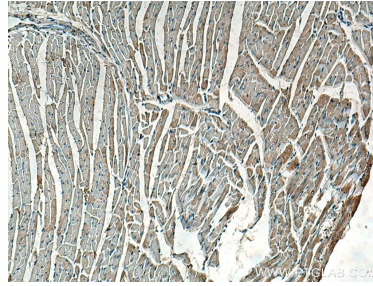
E: proteintech@ptglab.com
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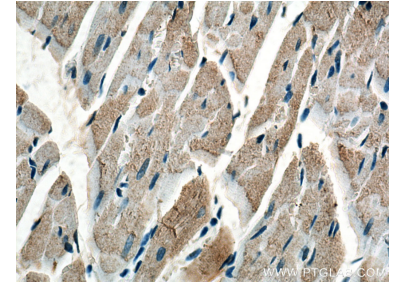
Selected Validation Data



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).