

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 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51004	CloneNo.: 2F5B1
Source: Mouse	UNIPROT ID: Q9Y2Z9	Recommended Dilutions: WB 1:1000-1:5000 IHC 1:250-1:1000
Isotype: IgG1	Full Name: coenzyme Q6 homolog, monooxygenase (S. cerevisiae)	
Immunogen Catalog Number: AG28991	Calculated MW: 468 aa, 51 kDa	
	Observed MW: 51 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Species Specificity: Human, Mouse, Rat, Pig	WB : human heart tissue, mouse brain tissue, pig brain tissue, pig heart tissue, rat heart tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : rat heart tissue, human liver cancer tissue

Storage

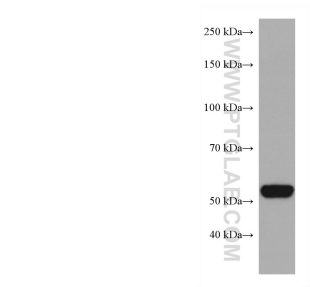
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

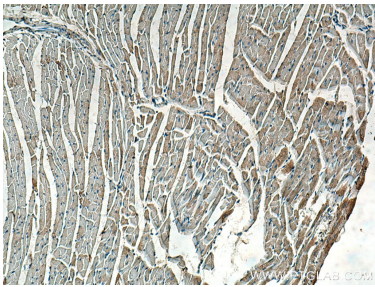
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

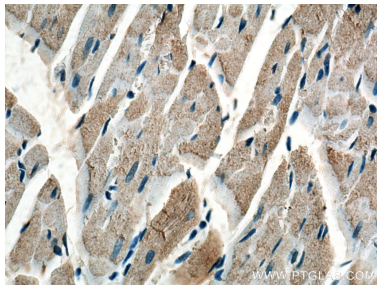
Selected Validation Data



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).