

For Research Use Only

UQCRC1 Monoclonal antibody, PBS Only



Catalog Number: 67888-1-PBS

Basic Information

Catalog Number: 67888-1-PBS	GenBank Accession Number: BC009586	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 7384	CloneNo.: 2G1C11
Source: Mouse	UNIPROT ID: P31930	
Isotype: IgG1	Full Name: ubiquinol-cytochrome c reductase core protein I	
Immunogen Catalog Number: AG17506	Calculated MW: 480 aa, 53 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human, mouse, rat, pig

Background Information

UQCRC1 (Cytochrome b-c1 complex subunit 1, mitochondrial), also named as QCR1 and UQCR1, is a subunit of the cytochrome bc1 complex (complex III) of the mitochondrial respiratory chain, may mediate the formation of the complex between cytochromes c and c1. The gene encodes a 53 kDa protein with a 34 amino acids transit peptide. It is associated with apoptosis or inhibition of cancer cell growth.

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:

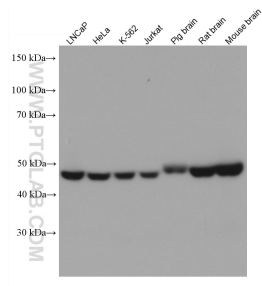
T: 4006900926

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



Various lysates were subjected to SDS PAGE followed by western blot with 67888-1-Ig (UQCRC1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67888-1-PBS in a different storage buffer formulation.