

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: 100ug, Concentration: 1 mg/ml by Nanodrop;	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

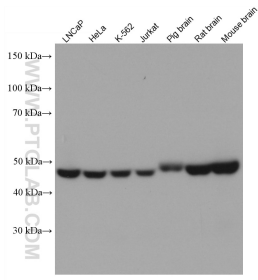
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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