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Anti-UQCRC2 Rabbit mAb [58G06]

Catalog No.: A52358

Basic Information

Catalog No. (Cat.No.)	A52358
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IP,IF,ELISA
Synonyms	UQCRC2,Cytochrome bc1 complex core protein 2,UQCRC2,Rieske iron-sulfur protein

Product Information

Target	UQCRC2
Molecular Weight(Calculated)	48 kDa
Molecular Weight(Observed)	48 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	58G06
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:1000-1:5000
IHC	1:200-1:1000
IP	1:50-1:200
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	Ubiquinol-cytochrome-c reductase core protein-2
Gene Name	*UQCRC2*
Domain	NA
Background	UQCRC2 is core subunit of mitochondrial respiratory-chain Complex III (ubiquinol-cytochrome-c reductase), embedded in inner mitochondrial membrane. It participates in electron-transfer reactions between ubiquinol and cytochrome c as essential component of oxidative-phosphorylation machinery. UQCRC2 is widely used for assessing Complex III integrity; reduced abundance indicates Complex III damage and impaired mitochondrial respiration.