SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-COQ5/FITC Conjugated antibody

Catalog Number: SL13986R-FITC

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-COQ5/FITC
Immunogen:	KLH conjugated synthetic peptide derived from human COQ5
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	ICC/IF=1:50-200 IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted:Human,Mouse,Rat,Chicken,Dog,Horse,Rabbit,Sheep)
Background:	**Function:** Methyltransferase required for the conversion of 2-polyprenyl-6-methoxy-1,4-benzoquinol (DDMQH2) to 2-polyprenyl-3-methyl-6-methoxy-1,4-benzoquinol (DMQH2). **Subcellular Location:** Mitochondrion. **Similarity:** Belongs to the methyltransferase superfamily. UbiE family. **Database links:** **Entrez Gene:** 84274 Human **Entrez Gene:** 52064 Mouse **SwissProt:** Q5HYK3 Human **SwissProt:** Q9CXI0 Mouse **Unigene:** 17250 Human **Unigene:** 290142 Mouse Important **Note:** This product as supplied is intended for research use only, not for use in

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	human, therapeutic or diagnostic applications.