

Coq5 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI12967

Product Information

Application	WB
Primary Accession	Q4G064
Other Accession	NM_001039022 , NP_001034111
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37301

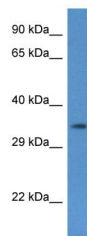
Additional Information

Gene ID	304542
Alias Symbol	MGC112711, RGD1310857
Other Names	2-methoxy-6-polyprenyl-1, 4-benzoquinol methylase, mitochondrial, 2.1.1.201, Ubiquinone biosynthesis methyltransferase COQ5, Coq5
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Coq5 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Coq5 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Coq5 {ECO:0000255 HAMAP-Rule:MF_03191}
Function	Methyltransferase required for the conversion of 2-decaprenyl-6-methoxy-1,4-benzoquinol (DDMQH2) to 2-decaprenyl-3-methyl-6-methoxy-1,4-benzoquinol (DMQH2).
Cellular Location	Mitochondrion inner membrane {ECO:0000255 HAMAP- Rule:MF_03191}; Peripheral membrane protein {ECO:0000255 HAMAP- Rule:MF_03191}; Matrix side {ECO:0000255 HAMAP-Rule:MF_03191}

Images



WB Suggested Anti-Coq5 Antibody Titration: 1.0 µg/ml
Positive Control: Rat Lung

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.