10320 Camino Santa Fe, Suite G
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Coq5 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12967

Specification

Coq5 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q4G064
Other Accession	NM_001039022, NP_001034111
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**35kDa KDa**

Coq5 antibody - N-terminal region - 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.

Coq5 antibody - N-terminal region - Protein Information

Name Coq5 {ECO:0000255|HAMAP-Rule:MF_03191}

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).

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}

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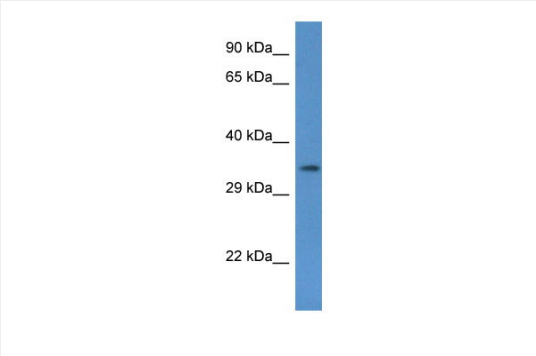
Coq5 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Coq5 antibody - N-terminal region - Images



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