

# COQ6 Antibody, FITC conjugated



PACO51260

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:****Protein Background:**

FAD-dependent monooxygenase required for the C5-ring hydroxylation during ubiquinone biosynthesis. Catalyzes the hydroxylation of 3-polyprenyl-4-hydroxybenzoic acid, to 3-polyprenyl-4,5-dihydroxybenzoic acid, The electrons required for the hydroxylation reaction may be funneled indirectly from NADPH via a ferredoxin/ferredoxin reductase system to COQ6.

**Gene ID:**

COQ6

**Uniprot**

Q9Y2Z9

**Synonyms:**

Ubiquinone biosynthesis monooxygenase COQ6, mitochondrial (EC 1.14.13) (Coenzyme Q10 monooxygenase 6), COQ6

**Immunogen:**

Recombinant Human Ubiquinone biosynthesis monooxygenase COQ6, mitochondrial protein (208-339AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

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N/A

N/A