

**Anti-Human/Mouse/Rat COQ8A Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA02368**

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3th Edition

**Description:** This gene encodes a mitochondrial protein similar to yeast ABC1, which functions in an electron-transferring membrane protein complex in the respiratory chain. It is not related to the family of ABC transporter proteins. Expression of this gene is induced by the tumor suppressor p53 and in response to DNA damage, and inhibiting its expression partially suppresses p53-induced apoptosis. Alternatively spliced transcript variants have been found; however, their full-length nature has not been determined. COQ8A (Coenzyme Q8A) is a Protein Coding gene. Diseases associated with COQ8A include Coenzyme Q10 Deficiency, Primary, 4 and Coq8a-Related Coenzyme Q10 Deficiency. An important paralog of this gene is COQ8B.

**Antigen:** Synthesized peptide derived from the Internal region of human CAB1.

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Ubiquitously expressed with a relatively greater abundance in heart and skeletal muscle.