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CPOX Polyclonal Antibody

Cat #: G-AB-10386

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
The protein encoded by this gene is the sixth enzyme of the heme biosynthetic pathway. The encoded enzyme is soluble and found in the intermembrane space of mitochondria. This enzyme catalyzes the stepwise oxidative decarboxylation of coproporphyrinogen III to protoporphyrinogen IX, a precursor of heme. Defects in this gene are a cause of hereditary coproporphyria (HCP).

Gene ID: 1371

Accession #:

Immunogen: Recombinant fusion protein of human CPOX (NP_000088.3).

Conjugation: Unconjugated

Swissprot: P36551

Calculated Molecular Weight: 30 kDa/50 kDa

Observed Molecular Weight: 36 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:2000

Storage: Store at -20°C. Avoid freeze / thaw cycles.