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CPOX Antibody (Clone AT36B10)

单克隆抗体

产品货号: MA01193

第三版

**免疫原:** Recombinant human CPOX (111-454aa) purified from E. coli

**亚型:** Mouse IgG1, k

**克隆:** Anti-human CPOX mAb, clone AT36B10, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human CPOX protein

**描述:** Coproporphyrinogen-III oxidase, mitochondrial precursor, also known as CPOX, is a 454 amino acid mitochondrial enzyme that is localized to the inner membrane space of erythrocytes. It participates in the sixth step of heme biosynthesis by catalyzing the formation of protoporphyrinogen IX from coproporphyrinogen III. Mutations in human CPOX gene predict the clinical outcome of the disease, with either hepatic hereditary coproporphyrinuria or hematological manifestations of erythropoietic protoporphyria.

**配方:** Liquid. In Phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% Glycerol.

**浓度:** 1mg/ml

**保存:** +4 ° C 保存 (1-2 周). 长期保存在-20 ° C 或者-70 ° C. 避免反复冻融.

**应用:** ELISA, WB, ICC/IF