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CPOX Rabbit pAb

货号: **AYP13608**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	30kDa/50kDa
实测分子量	36kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,A375,HepG2,A-549,Mouse liver,Rat liver
细胞定位	Mitochondrion intermembrane space
纯化	Affinity purification

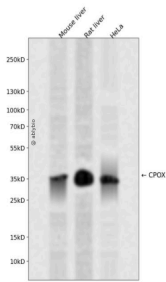
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 111-454 of human CPOX (NP_000088.3).
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靶点信息

研究背景	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).
基因ID	1371
基因名	CPOX
Swiss	P36551 (https://www.uniprot.org/uniprotkb/P36551/entry)
别名	CPOX,CPO,CPX,HCP,CPOX Rabbit pAb

产品验证



Western blot analysis of CPOX expressed in Mouse liver, Rat liver, HeLa using CPOX Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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