

PPOX Rabbit pAb

货号: **AYP16749**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	50kDa
实测分子量	51kDa
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	HepG2,Mouse spleen,Mouse liver,Mouse kidney
细胞定位	Intermembrane side,Mitochondrion inner membrane,Peripheral membrane protein
纯化	Affinity purification

抗原信息

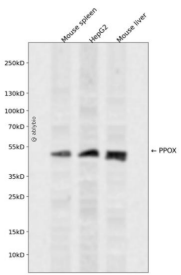
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human PPOX (NP_001116236.1).
序列	MGRTVVVLGGGISGLAASYHLSRAPCPPKVVLEVSESLGGWIRSVRGPNGAIFELGPRGIRPAGALGARTLLLVSSELGLDSEVLPVRGDHPAAQNRFLYVGGALHALPTGLRGLLRSPPPFSKPLFWAGLRELTKPRGKEPDETVHSFAQRRLGPEVASLAMDSLRCRVFAGNSRELSIRSCFPSLFQAEQTHRSILLGLLGAGRTPQPDSALIRQALAERWSQWSLRGGLEMLPQALEHTLSRGSVLRGQPVCGLSLQAEGRWKVSLRDSLEAD

靶点信息

研究背景	This gene encodes the penultimate enzyme of heme biosynthesis, which catalyzes the 6-electron oxidation of protoporphyrinogen IX to form protoporphyrin IX. Mutations in this gene cause variegate porphyria, an autosomal dominant disorder of heme metabolism resulting from a deficiency in protoporphyrinogen oxidase, an enzyme located on the inner mitochondrial membrane. Alternatively spliced transcript variants encoding the same protein have been identified.
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基因ID	5498
基因名	PPOX
Swiss	P50336
别名	PPOX;PPO;V290M;VP

产品验证



Western blot analysis of PPOX expressed in Mouse spleen, HepG2, Mouse liver using PPOX 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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