— ABLYBIO, Help Your Research

SUOX Rabbit mAb

货号: AYM28760

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Monoclonal
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	60kDa
实测分子量	60kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat kidney
细胞定位	Mitochondrion intermembrane space
纯化	Affinity purification

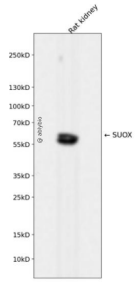
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human SUOX.

靶点信息

研究背景	Sulfite oxidase is a homodimeric protein localized to the intermembrane space of mitochondria. Each sub unit contains a heme domain and a molybdopterin-binding domain. The enzyme catalyzes the oxidation o f sulfite to sulfate, the final reaction in the oxidative degradation of the sulfur amino acids cysteine and m ethionine. Sulfite oxidase deficiency results in neurological abnormalities which are often fatal at an early age. Alternative splicing results in multiple transcript variants encoding identical proteins.
基因ID	6821
基因名	SUOX
Swiss	P51687 (https://www.uniprot.org/uniprotkb/P51687/entry)
别名	SUOX,SUOX Rabbit mAb

产品验证



Western blot analysis of SUOX expressed in Rat kidney using SUOX Rabbit mAb at 1:1000. Secondary anti body: 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

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)