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COX6B1 Rabbit mAb

货号: AYM30048

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	10kDa
实测分子量	10kDa
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	A-549,MCF7,Jurkat,HepG2,Mouse brain,Mouse small intestine,Mouse liver,Mouse kidney
细胞定位	Mitochondrion intermembrane space
纯化	Affinity purification

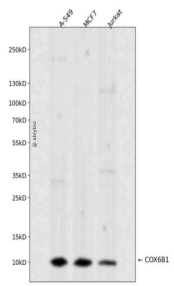
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human COX6B1.

靶点信息

研究背景	Cytochrome c oxidase (COX), the terminal enzyme of the mitochondrial respiratory chain, catalyzes the el ectron transfer from reduced cytochrome c to oxygen. It is a heteromeric complex consisting of 3 catalyti c subunits encoded by mitochondrial genes and multiple structural subunits encoded by nuclear genes. T he mitochondrially-encoded subunits function in electron transfer, and the nuclear-encoded subunits may be involved in the regulation and assembly of the complex. This nuclear gene encodes subunit VIb. Mutat ions in this gene are associated with severe infantile encephalomyopathy. Three pseudogenes COX6BP-1, COX6BP-2 and COX6BP-3 have been found on chromosomes 7, 17 and 22q13.1-13.2, respectively.
基因ID	1340
基因名	COX6B1
Swiss	P14854 (https://www.uniprot.org/uniprotkb/P14854/entry)
别名	COX6B1,COX6B1 Rabbit mAb,Cytochrome c oxidase subunit VIb isoform 1,COX6B

产品验证



Western blot analysis of COX6B1 expressed in A-549,MCF7,Jurkat using COX6B1 Rabbit mAb at 1:1000. Se condary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking bu ffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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