— ABLYBIO, Help Your Research

COX6C Rabbit pAb

货号: AYP20429

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200
理论分子量	8kDa
实测分子量	8kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	无明确组织表达
细胞定位	mitochondrial inner membrane,mitochondrial respiratory chain complex IV,mitochondrion
纯化	Affinity purification

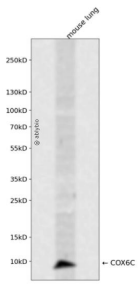
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-75 of human COX6C (NP_004365.1).

靶点信息

研究背景	Cytochrome c oxidase, the terminal enzyme of the mitochondrial respiratory chain, catalyzes the electron transfer from reduced cytochrome c to oxygen. It is a heteromeric complex consisting of 3 catalytic subu nits encoded by mitochondrial genes and multiple structural subunits encoded by nuclear genes. The mit ochondrially-encoded subunits function in electron transfer, and the nuclear-encoded subunits may be in volved in the regulation and assembly of the complex. This nuclear gene encodes subunit VIc, which has 77% amino acid sequence identity with mouse subunit VIc. This gene is up-regulated in prostate cancer c ells. A pseudogene has been found on chromosomes 16p12.
基因ID	1345
基因名	COX6C
Swiss	P09669 (https://www.uniprot.org/uniprotkb/P09669/entry)
别名	COX6C,COX6C Rabbit pAb,Cytochrome c oxidase polypeptide VIc

产品验证



Western blot analysis of COX6C expressed in mouse lung using COX6C Rabbit pAb at 1:1000. Secondary a ntibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% n on-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)