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MTCO1 (YD19143) Rabbit mAb

货号: AYD12868

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	**WB: 1:1000:** **IHC-P: 1:100-1:300:** **ICC/IF: 1:100-1:200:** **FC: 1:50-1:100:**
理论分子量	57kDa
实测分子量	57kDa
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	THP-1,HepG2,HeLa,Mouse liver,Rat kidney
细胞定位	Mitochondrion inner membrane
纯化	亲和纯化

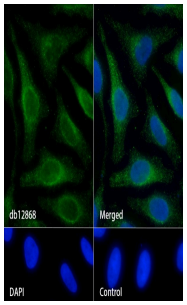
抗原信息

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靶点信息

研究背景	MT-CO1 (mitochondrially encoded cytochrome c oxidase I) is a protein-coding gene. Diseases associated with MT-CO1 include pthirus pubis infestation, and echinococcosis.
基因ID	4512
基因名	MT-CO1
Swiss	P00395 (https://www.uniprot.org/uniprotkb/P00395/entry)
别名	MTCO1 (YD19143),MTCO1 (YD19143) Rabbit mAb,MT-CO1,MTCO1,Cytochrome c oxidase polypeptide I,COI,COXI

产品验证



Immunofluorescence analysis of HeLa cells labelling MTCO1 with AYD12868 The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with AYD12868 (1:100) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit lgG (H+L)-AF488 . Nuclear DNA was labeled in blue with DAPI.

实验步骤

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