MTCO1 Rabbit pAb

货号: B11614

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus , Homo sapiens , Rattus norvegicus
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:1000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	57kDa
实测分子量	40KDa/37KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	THP-1,HepG2,HeLa,Mouse liver,Rat kidney
细胞定位	mitochondrial inner membrane,mitochondrial respiratory chain complex III,mitochondrial respiratory chain complex IV
纯化	Affinity purification

抗原信息

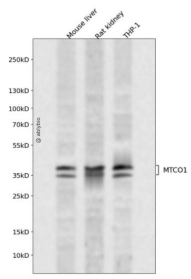
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 400-500 of human MTCO1 (YP_002124304.1).
序列	FSGYTLDQTYAKIHFTIMFIGVNLTFFPQHFLGLSGMPRRYSDYPDAYTTWNILSSVGSFISLTAVMLMIFMIWEAFASKRKVLMVEEPSMNLEWLYGCPP

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
别名	COI;MTCO1;COX1;MT-CO1

产品验证



Western blot analysis of MTCO1 expressed in Mouse liver,Rat kidney,THP-1 using MTCO1 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

访问官网浏览详情: www.ablybio.cn