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MT-ATP8 Rabbit pAb

货号: AYP12729

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens , Mus musculus，Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:1000 **IHC:** 1:50 - 1:100 **IF/ICC:** 1:50 - 1:100
理论分子量	8kDa
实测分子量	12KDa
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	HepG2,A-549,293F,Rat brain
细胞定位	mitochondrial inner membrane,mitochondrial proton-transporting ATP synthase complex,mitochondrial proton-transporting ATP synthase complex, coupling factor F(o)
纯化	Affinity purification

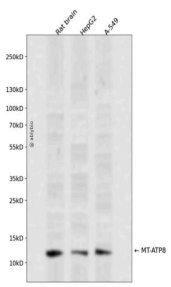
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-68 of human MT-ATP8 (YP_003024030.1).

靶点信息

研究背景	Mitochondrial membrane ATP synthase (F(1F(0 ATP synthase or Complex V produces ATP from ADP in the presence of a proton gradient across the membrane which is generated by electron transport complexes of the respiratory chain. F-type ATPases consist of two structural domains, F(1 - containing the extramem braneous catalytic core and F(0 - containing the membrane proton channel, linked together by a central s talk and a peripheral stalk. During catalysis, ATP synthesis in the catalytic domain of F(1 is coupled via a r otary mechanism of the central stalk subunits to proton translocation. Part of the complex F(0 domain. Mi nor subunit located with subunit a in the membrane (By similarity.
基因ID	4509
基因名	MT-ATP8
Swiss	P03928 (https://www.uniprot.org/uniprotkb/P03928/entry)
别名	ATPase8,MTATP8,ATP8,MT-ATP8,MT-ATP8 Rabbit pAb,A6L,F-ATPase subunit 8

产品验证



Western blot analysis of MT-ATP8 expressed in Rat brain,HepG2,A-549 using MT-ATP8 Rabbit pAb at 1:100 0. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocki ng buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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