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ATP7b (YD20894) Rabbit mAb

货号: **AYD14200**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	157kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver,Rat liver
细胞定位	Golgi apparatus, trans-Golgi network membrane, Late endosome, Golgi apparatus membrane, Cytoplasm, Mitochondrion
纯化	亲和纯化

抗原信息

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靶点信息

研究背景	This gene is a member of the P-type cation transport ATPase family and encodes a protein with several membrane-spanning domains, an ATPase consensus sequence, a hinge domain, a phosphorylation site, and at least 2 putative copper-binding sites. This protein functions as a monomer, exporting copper out of the cells, such as the efflux of hepatic copper into the bile. Alternate transcriptional splice variants, encoding different isoforms with distinct cellular localizations, have been characterized. Mutations in this gene have been associated with Wilson disease (WD).
基因ID	540
基因名	ATP7B
Swiss	P35670 (https://www.uniprot.org/uniprotkb/P35670/entry)
别名	ATP7b (YD20894),ATP7b (YD20894) Rabbit mAb,ATP7B,Copper pump 2,Wilson disease-associated protein,PWD,WC1,WND

产品验证

实验步骤

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