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# ATP4B Rabbit mAb

货号: **AYM30518**

## 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	<b>WB:</b> 1:500 - 1:2000
理论分子量	33kDa
实测分子量	55kDa
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	LO2,SW620,NCI-H460,Mouse small intestine,Mouse liver,Mouse heart,Mouse pancreas,Rat stomach
细胞定位	Cell membrane,Single-pass type II membrane protein
纯化	Affinity purification

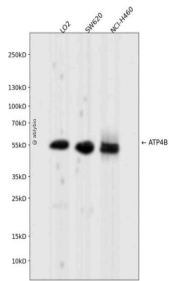
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human ATP4B.
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## 靶点信息

研究背景	The protein encoded by this gene belongs to a family of P-type cation-transporting ATPases. The gastric H <sup>+</sup> , K <sup>+</sup> -ATPase is a heterodimer consisting of a high molecular weight catalytic alpha subunit and a smaller but heavily glycosylated beta subunit. This enzyme is a proton pump that catalyzes the hydrolysis of ATP coupled with the exchange of H <sup>(+)</sup> and K <sup>(+)</sup> ions across the plasma membrane. It is also responsible for gastric acid secretion. This gene encodes the beta subunit of the gastric H <sup>+</sup> , K <sup>+</sup> -ATPase.
基因ID	496
基因名	ATP4B
Swiss	P51164 ( <a href="https://www.uniprot.org/uniprotkb/P51164/entry">https://www.uniprot.org/uniprotkb/P51164/entry</a> )
别名	ATP4B,ATP4B Rabbit mAb,Gastric H(+)/K(+) ATPase subunit beta,Proton pump beta chain

## 产品验证



Western blot analysis of ATP4B expressed in LO2,SW620,NCI-H460 using ATP4B Rabbit mAb 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

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