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# Mrpl18 Rabbit pAb

货号: **AYP21195**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	21kDa
实测分子量	18kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,MCF7,Mouse kidney,Mouse brain,Mouse liver
细胞定位	mitochondrial inner membrane,mitochondrion
纯化	Affinity purification

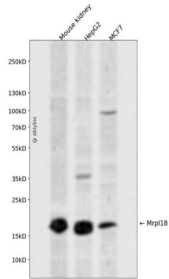
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 42-180 of mouse Mrpl18 (NP_080586.1).
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## 靶点信息

研究背景	Together with thiosulfate sulfurtransferase (TST, acts as a mitochondrial import factor for the cytosolic 5S rRNA. The precursor form shows RNA chaperone activity; is able to fold the 5S rRNA into an import-competent conformation that is recognized by rhodanese (TST. Both the cytoplasmic and mitochondrial forms are able to bind to the helix IV-loop D in the gamma domain of the 5S rRNA (By similarity.
基因ID	67681
基因名	Mrpl18
Swiss	Q9CQL5 ( <a href="https://www.uniprot.org/uniprotkb/Q9CQL5/entry">https://www.uniprot.org/uniprotkb/Q9CQL5/entry</a> )
别名	C79879,HSPC071,MRP-L18,1010001C05Rik,Mrpl18,Mrpl18 Rabbit pAb,39S ribosomal protein L18,mitochondrial

## 产品验证



Western blot analysis of Mrpl18 expressed in Mouse kidney, HepG2, MCF7 using Mrpl18 Rabbit pAb at 1:10 00. 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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