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# Pannexin 1 Rabbit mAb

货号: **AYM30150**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IP:</b> 1:20 - 1:50
理论分子量	47kDa/48kDa
实测分子量	48kDa
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	DU145,HeLa,MCF7,Mouse skin,Mouse spleen,Mouse brain
细胞定位	Cell junction,Cell membrane,Endoplasmic reticulum membrane,Multi-pass membrane protein,Multi-pass membrane protein,gap junction
纯化	Affinity purification

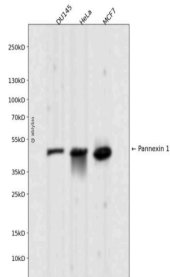
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Pannexin 1.
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## 靶点信息

研究背景	The protein encoded by this gene belongs to the innexin family. Innexin family members are the structural components of gap junctions. This protein and pannexin 2 are abundantly expressed in central nerve system (CNS) and are coexpressed in various neuronal populations. Studies in <i>Xenopus</i> oocytes suggest that this protein alone and in combination with pannexin 2 may form cell type-specific gap junctions with distinct properties.
基因ID	24145
基因名	PANX1
Swiss	Q96RD7 ( <a href="https://www.uniprot.org/uniprotkb/Q96RD7/entry">https://www.uniprot.org/uniprotkb/Q96RD7/entry</a> )
别名	Pannexin 1,Pannexin 1 Rabbit mAb,PANX1,MRS1

## 产品验证



Western blot analysis of Pannexin 1 expressed in DU145, HeLa, MCF7 using Pannexin 1 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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