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# SUN2 Rabbit mAb

货号: **AYM28774**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>FC:</b> 1:20 - 1:50
理论分子量	79kDa/80kDa/82kDa
实测分子量	80kDa
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	Jurkat,U-251MG,Mouse heart
细胞定位	nuclear envelope,nuclear membrane
纯化	Affinity purification

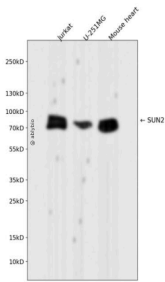
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human SUN2.
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## 靶点信息

研究背景	SUN1 (MIM 607723) and SUN2 are inner nuclear membrane (INM) proteins that play a major role in nuclear-cytoplasmic connection by formation of a 'bridge' across the nuclear envelope, known as the LINC complex, via interaction with the conserved luminal KASH domain of nesprins (e.g., SYNE1; MIM 608441) located in the outer nuclear membrane (ONM). The LINC complex provides a direct connection between the nuclear lamina and the cytoskeleton, which contributes to nuclear positioning and cellular rigidity (summary by Haque et al., 2010 [PubMed 19933576]).
基因ID	25777
基因名	SUN2
Swiss	Q9UH99 ( <a href="https://www.uniprot.org/uniprotkb/Q9UH99/entry">https://www.uniprot.org/uniprotkb/Q9UH99/entry</a> )
别名	SUN2,SUN2 Rabbit mAb,Protein unc-84 homolog B,Rab5-interacting protein,Sad1/unc-84 protein-like 2,FRI GG,KIAA0668,RAB5IP,UNC84B

## 产品验证



Western blot analysis of SUN2 expressed in Jurkat,U-251MG,Mouse heart using SUN2 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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