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# S100 alpha (YD11959) Rabbit mAb

货号: **AYD15871**

## 产品信息

|       |   |
|-------|---|
| 反应    | Human,Mouse,Rat   |
| 宿主    | Rabbit  |
| 克隆性   | Monoclonal  |
| 预测反应  |   |
| 应用    | WB IHC-P  |
| 推荐浓度  |   |
| 理论分子量 | 11kDa   |
| 实测分子量 |   |
| 形式    | Liquid  |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated  |
| 阳性对照  | Mouse lung,Mouse kidney,Mouse heart   |
| 细胞定位  | Cytoplasm, Sarcoplasmic reticulum, Mitochondrion  |
| 纯化    | 亲和纯化  |

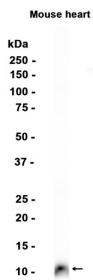
## 抗原信息

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## 靶点信息

|       |   |
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| 研究背景  | The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in stimulation of Ca <sup>2+</sup> -induced Ca <sup>2+</sup> release, inhibition of microtubule assembly, and inhibition of protein kinase C-mediated phosphorylation. Reduced expression of this protein has been implicated in cardiomyopathies. [provided by RefSeq, Jul 2008] |
| 基因ID  | 6271  |
| 基因名   | S100A1  |
| Swiss | P23297 ( <a href="https://www.uniprot.org/uniprotkb/P23297/entry">https://www.uniprot.org/uniprotkb/P23297/entry</a> )  |
| 别名    | S100 alpha (YD11959),S100 alpha (YD11959) Rabbit mAb,S100A1,S-100 protein alpha chain,S-100 protein subunit alpha,S100 calcium-binding protein A1,S100A   |

## 产品验证



## 实验步骤

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