

# DMAP1 Rabbit mAb

货号: **AYM28892**

## 产品信息

|       |                                                                                               |
|-------|-----------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                               |
| 宿主    | Rabbit                                                                                        |
| 克隆性   | Monoclonal                                                                                    |
| 预测反应  |                                                                                               |
| 应用    | WB IF/ICC                                                                                     |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IF/ICC:</b> 1:50 - 1:200                                      |
| 理论分子量 | 52kDa                                                                                         |
| 实测分子量 | 53kDa                                                                                         |
| 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  | SH-SY5Y,SW480,A375,HeLa,Jurkat,NIH/3T3,Mouse thymus,Rat thymus                                |
| 细胞定位  | Cytoplasm,Nucleus                                                                             |
| 纯化    | Affinity purification                                                                         |

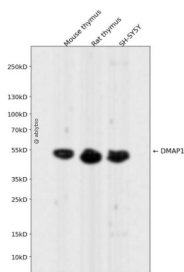
## 抗原信息

|      |                                                                                                                                                                                                                                                                                                                             |
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| 抗原信息 | Recombinant fusion protein corresponding to Human DMAP1.                                                                                                                                                                                                                                                                    |
| 序列   | MATGADV RDILELGGPEGDAASGTISKDDIINPDKKKSKSSETLTFKRPEGMHREYALLYSDKKDAPLLPSDTGQGYR<br>TVKAKLGSKKVRPWKWMPFTNPARKDGAMFFHWRRAAEEGKDYFARFNKTVQVPVYSEQEYQLYLHDDAWTKAETD<br>HLFDLSRRFDLRFVVIH DRYDHQQFKKRSVEDLKERYYHICAKLANVRAVPGTDLKIPVFDAGHERRRKEQLERLYNRTPE<br>QVAEEEEYLLQELRKIEARKKERKRSQDLQLKITAADTTAEQRRTERKAPKKKLPQKKEAEKPAVP |

## 靶点信息

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| 研究背景  | This gene encodes a subunit of several, distinct complexes involved in the repression or activation of transcription. The encoded protein can independently repress transcription and is targeted to replication foci throughout S phase by interacting directly with the N-terminus of DNA methyltransferase 1. During late S phase, histone deacetylase 2 is added to this complex, providing a means to deacetylate histones in transcriptionally inactive heterochromatin following replication. The encoded protein is also a component of the nucleosome acetyltransferase of H4 complex and interacts with the transcriptional corepressor tumor susceptibility gene 101 and the pro-apoptotic death-associated protein 6, among others. Alternatively spliced transcript variants encoding the same protein have been described. |
| 基因ID  | 55929                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 基因名   | DMAP1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Swiss | Q9NPF5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 别名    | DMAP1;DNMAP1;DNMTAP1;EAF2;MEAF2;SWC4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

## 产品验证



Western blot analysis of DMAP1 expressed in Mouse thymus,Rat thymus,SH-SY5Y using DMAP1 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: 12 0s.

## 实验步骤

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