

# Syntenin Rabbit mAb

货号: **AYM30597**

## 产品信息

|       |   |
|-------|---|
| 反应    | Human   |
| 宿主    | Rabbit  |
| 克隆性   | Monoclonal  |
| 预测反应  |   |
| 应用    | WB IHC IF/ICC IP FC   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200<br><b>IF/ICC:</b> 1:50 - 1:200<br><b>IP:</b> 1:20 - 1:50<br><b>FC:</b> 1:20 - 1:50                                  |
| 理论分子量 | 31kDa/32kDa   |
| 实测分子量 | 32kDa   |
| 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  | HT-29,THP-1   |
| 细胞定位  | Cell junction,Cell membrane,Cytoplasm,Endoplasmic reticulum membrane,Melanosome,Nucleus,Peripheral membrane protein,adherens junction,cytoskeleton,cytosol,focal adhesion |
| 纯化    | Affinity purification   |

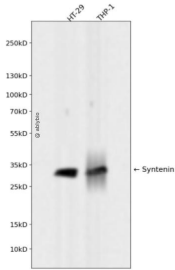
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein corresponding to Human Syntenin.  |
| 序列   | MSLYPSLEDLKVDKVIQAQTAFSANPANPAILSEASAPIPHDGNLYPRLYPELSQYMGLSLNEEEIRANVAVVSGAPLQGQL<br>VARPSSINYMVAPVTGNDVGIKQIREVILCKDQDGKIGLRLKSIDNGIFVQLVQANSPASLVGLRFGDQVLQINGE<br>NCAGWSSDKAHKVLKQAFGEKITMTIRDRPFERTITMHKDGSTGHVGFIFKNGKITSIVKDSSAARNGLLTHEHNICEINGQNV<br>IGLKDSQIADILST |

## 靶点信息

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|-------|---|
| 研究背景  | The protein encoded by this gene was initially identified as a molecule linking syndecan-mediated signaling to the cytoskeleton. The syntenin protein contains tandemly repeated PDZ domains that bind the cytoplasmic, C-terminal domains of a variety of transmembrane proteins. This protein may also affect cytoskeletal-membrane organization, cell adhesion, protein trafficking, and the activation of transcription factors. The protein is primarily localized to membrane-associated adherens junctions and focal adhesions but is also found at the endoplasmic reticulum and nucleus. Alternative splicing results in multiple transcript variants encoding different isoforms. Related pseudogenes have been identified on multiple chromosomes. |
| 基因ID  | 6386  |
| 基因名   | SDCBP   |
| Swiss | O00560  |
| 别名    | SDCBP;MDA-9;MDA9;ST1;SYCL;TACIP18   |

## 产品验证



Western blot analysis of Syntenin expressed in HT-29,THP-1 using Syntenin 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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