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# Asparagine synthetase Rabbit mAb

**货号: AYM28802**

## 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 |
| 推荐浓度 | **WB:** 1:500 - 1:2000<br>**IHC:** 1:50 - 1:200<br>**IF/ICC:** 1:50 - 1:200 |
| 理论分子量 | 54kDa/62kDa/64kDa |
| 实测分子量 | 61kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | SGC-7901,U-87MG,Mouse brain,Mouse pancreas,Mouse spleen,Rat testis |
| 细胞定位 | cytosol |
| 纯化 | Affinity purification |

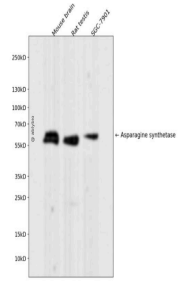
## 抗原信息

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|---|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human Asparagine synthetase. |

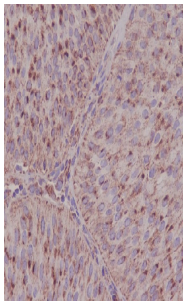
## 靶点信息

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| 研究背景 | The protein encoded by this gene is involved in the synthesis of asparagine. This gene complements a mutation in the temperature-sensitive hamster mutant ts11, which blocks progression through the G1 phase of the cell cycle at nonpermissive temperature. Alternatively spliced transcript variants have been described for this gene. |
| 基因ID | 440 |
| 基因名 | ASNS |
| Swiss | P08243 (https://www.uniprot.org/uniprotkb/P08243/entry) |
| 别名 | Asparagine synthetase,Asparagine synthetase Rabbit mAb,ASNS,Cell cycle control protein TS11,Glutamine-dependent asparagine synthetase,TS11 |

## 产品验证




Western blot analysis of Asparagine synthetase expressed in Mouse brain,Rat testis,SGC-7901 using Asparagine synthetase 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.



Immunohistochemical analysis of paraffin-embedded human bladder, using ASNS Antibody.

## 实验步骤

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