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# Glutathione Synthetase Rabbit mAb

**货号: AYM30587**

## 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 | **WB:** 1:500 - 1:2000<br>**IHC:** 1:50 - 1:200<br>**IF/ICC:** 1:50 - 1:200<br>**FC:** 1:20 - 1:50 |
| 理论分子量 | 40kDa/52kDa |
| 实测分子量 | 52kDa |
| 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 | 293T,SH-SY5Y,Mouse liver,Mouse kidney,Rat lung |
| 细胞定位 | cytosol,extracellular exosome |
| 纯化 | Affinity purification |

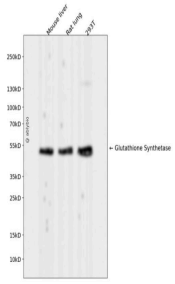
## 抗原信息

| | |
|---|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human Glutathione Synthetase. |

## 靶点信息

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|---|---|
| 研究背景 | Glutathione is important for a variety of biological functions, including protection of cells from oxidative damage by free radicals, detoxification of xenobiotics, and membrane transport. The protein encoded by this gene functions as a homodimer to catalyze the second step of glutathione biosynthesis, which is the ATP-dependent conversion of gamma-L-glutamyl-L-cysteine to glutathione. Defects in this gene are a cause of glutathione synthetase deficiency. |
| 基因ID | 2937 |
| 基因名 | GSS |
| Swiss | P48637 (https://www.uniprot.org/uniprotkb/P48637/entry) |
| 别名 | Glutathione Synthetase,Glutathione Synthetase Rabbit mAb,GSS,Glutathione synthase |

## 产品验证




Western blot analysis of Glutathione Synthetase expressed in Mouse liver,Rat lung,293T using Glutathione 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.

## 实验步骤

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